

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : WINTER : 2024
SUBJECT: BIOCHEMISTRY & BIOPHYSICS

Day : Thursday
Date : 23/01/2025

W-5658-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short answers on **ANY FIVE** of the following : (10)
- a) Define lipid. Write any two functions of it.
 - b) Enlist the enzyme used for diagnosis of pancreatitis.
 - c) Write functions of albumin.
 - d) What is hyperuricemia?
 - e) What is cell membrane? Write its function.
 - f) Write normal range of Na & K in the blood.
 - g) Ketosis and its cause.
- Q.2** Write short notes on **ANY FOUR** of the following : (16)
- a) Dehydration – definition, types, symptoms and treatment.
 - b) Factors affecting enzyme activity.
 - c) Types and functions of RNA.
 - d) Atherosclerosis.
 - e) Blood buffer.
 - f) Immunoglobulins –types and functions.
- Q.3** Write long answer on **ANY ONE** of the following : (12)
- a) Enlist the different hormones. Write its importance.
- OR**
- b) What is the normal range of PP blood sugar? How blood sugar level is regulated? Write a note on hyperglycemia

SECTION – II

- Q.4** Write short answers on **ANY FIVE** of the following : (10)
- a) Define fundamental units and derived units.
 - b) State law of gravitation and give the relation between g & G.
 - c) Describe screw jack.
 - d) Explain the use of heat for sterilization.
 - e) Explain biological effect of light.
 - f) How noise pollution will be prevented?
 - g) Define, Isotope, Isobar, Isotone and Isomer.
- Q.5** Write short notes on **ANY FOUR** of the following : (16)
- a) Describe the CT scan with principle.
 - b) Explain intracranial pressure.
 - c) Explain regulation of body temperature.
 - d) What is friction? How to reduce frictional force
 - e) Explain the effect of gravity on human body.
 - f) State Newton's laws of motion. Derive the equation $F=ma$
- Q.6** Write long answer on **ANY ONE** of the following : (11)
- a) Explain with neat diagram of the human eye and its focusing element.
- OR**
- b) Explain modern X-ray tube and production of X-rays. Write properties of X-rays.

* * * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2025
SUBJECT: BIOCHEMISTRY & BIOPHYSICS

Day : Friday
Date : 04/07/2025

S-5658-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short answers on **ANY FIVE** of the following : (10)
- a) Write causes of high urea level.
 - b) Give types and functions of RNA.
 - c) What is normal blood sugar level in fasting & PP?
 - d) What is active transport system? Give example.
 - e) Name enzymes used in diagnosis of cardiac disease.
 - f) What is Glycolysis? Write its significance.
 - g) Enumerate different cellular organelles with function.
- Q.2** Write short notes on **ANY FOUR** of the following : (16)
- a) Body water pool.
 - b) Fluid mosaic model of cell-membrane.
 - c) Glucose Tolerance Test (GTT).
 - d) Homopolysaccharides.
 - e) Thyroid hormone.
 - f) Plasma protein –types and functions.
- Q.3** Write long answer on **ANY ONE** of the following : (12)
- a) Define & classify enzymes with suitable examples. Add a note on factors affecting enzyme activity.
- OR**
- b) What are ketone bodies? How are they formed in the body? Add a note on Ketosis.

SECTION – II

- Q.4** Write short answers on **ANY FIVE** of the following : (10)
- a) Define unit of length, mass and time.
 - b) What is radioactivity? Define half life period.
 - c) State law of reflection and refraction.
 - d) What is scalar and vector? Give its example.
 - e) Explain centrifuge and its uses.
 - f) What is lever? Describe different types of lever.
 - g) State and explain Newton's second law of motion.
- Q.5** Write short notes on **ANY FOUR** of the following : (16)
- a) Describe cardiac fibrillator.
 - b) Explain use of radioisotopes in medicine.
 - c) State Boyle's law, Charles law and deduce ideal gas equation.
 - d) Explain laser light therapy.
 - e) Explain ocular pressure
 - f) Explain effect of heat on liquid and gases.
- Q.6** Write long answer on **ANY ONE** of the following : (11)
- a) Explain radiation measuring devices.
- OR**
- b) State biological effects of light. Explain the application of laser in medicine.

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2024
SUBJECT: BIOCHEMISTRY & BIOPHYSICS

Day : Wednesday
Date : 10/07/2024

S-5658-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Write short answers on any **FIVE** of the following: **(5X2=10)**
- a) What is mitochondria? Give its function.
 - b) Name the sugar found in fruit and milk.
 - c) What is hyperuricemia? Give any two conditions of it.
 - d) Name the different transport system.
 - e) Enlist different hormones with function.
 - f) Give any two conditions of high urea level?
 - g) Which enzymes are used to diagnosis of myocardial infarction?
- Q.2** Write short notes on any **FOUR** of the following: **(4X4=16)**
- a) Describe water balance of the body.
 - b) Blood buffers
 - c) Atherosclerosis
 - d) Factors affecting enzymatic activity.
 - e) Structure and function of DNA.
 - f) Immunoglobulins
- Q.3** Attempt any **ONE** of the following: **(12)**
- a) Define and classify lipids with suitable examples. Add a note on functions of lipid.
- OR**
- b) What is the normal range of blood sugar in fasting, post prandial and random condition? How blood sugar is maintenance and add a note on diabetes mellitus?

SECTION – II

- Q.4** Write short answers on any **FIVE** of the following: **(5X2=10)**
- a) Explain fundamental units and derived units.
 - b) Explain Newtons second law of motion.
 - c) Write applications of gravity in nursing.
 - d) What is friction? How to reduce friction?
 - e) Explain heat transfer.
 - f) Explain use of heat for sterilization.
 - g) State law of reflection and refraction.
- Q.5** Write short notes on any **FOUR** of the following: **(4X4=16)**
- a) Describe cardiac fibrillator.
 - b) What is centre of gravity, state different types of equilibrium?
 - c) What is isotopes, to isotones and isomer and give its examples.
 - d) Explain use of radioisotopes in medicine.
 - e) State Boyle's and Charles law, deduce ideal gas equation.
 - f) Explain the physiological effect of heat.
- Q.6** Attempt any **ONE** of the following: **(1x11=11)**
- a) State biological effects of light. Explain give application of laser in medicine.
- OR**
- b) Describe in details the CT scan and the MRI with its principle.
- * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER : 2023
SUBJECT : BIOCHEMISTRY & BIOPHYSICS

Day : Monday

Time : 10:00 AM-01:00 PM

Date : 3/7/2023

S-5658-2023

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short answers on **ANY FIVE** of the following: [10]
- a) What are the end products of aerobic and anaerobic glycolysis?
 - b) Enumerate the ketone bodies and their use.
 - c) What is the diagnostic importance of Serum Amylase?
 - d) Define disaccharides. Give examples of disaccharides.
 - e) Give two major functions of Na⁺.
 - f) Enumerate the different transport mechanisms across the cell membrane.
- Q.2** Write short notes on **ANY FOUR** of the following: [16]
- a) Different tests included in lipid profile with their normal ranges
 - b) Conditions of hypercholesterolemia with its preventive measures
 - c) Dehydration
 - d) Factors affecting enzyme activity
 - e) Structure and function of mitochondria
 - f) Homopolysaccharides
- Q.3** Long answer questions (**ANY ONE**): [12]
- a) What are nitrogenous constituents of urine? Describe urea cycle in detail with its clinical importance.
 - b) What is G.T.T.? Describe the procedure and normal, abnormal GTT, with its causes.

SECTION – II

- Q.4** Write short answers on **ANY FIVE** of the following: [10]
- a) State law of conservation of momentum.
 - b) What is Doppler effect?
 - c) Differentiate between scalar and vector quantity.
 - d) State joules law of heating.
 - e) Define light.
 - f) Write use of radioisotopes in medicine.
 - g) What is hydrostatic paradox?
- Q.5** Write short answers on **ANY FIVE** of the following: [16]
- a) Write short note on ECG and EEG.
 - b) State three Newtons laws of motion.
 - c) Explain construction working and use of mercury thermometer.
 - d) Explain pitch loudness and quality of musical note.
 - e) State Boyle's law and Charles law.
 - f) Describe the working of incline plane as machine.
- Q.6** Long answer questions (**ANY ONE**): [11]
- a) With a neat diagram explain human eye in detail. Explain different visual defects of eye with their correction.
 - b) Describe construction and working of sphygmomanometer. Discuss the application of pressure in nursing.

* * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER- 2022
SUBJECT : BIOCHEMISTRY & BIOPHYSICS

Day : Monday
Date : 6/6/2022

S-5658-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Write short answers on any **FIVE** of the following: **(5X2=10)**
- a) Which cellular organelle is called as suicidal bag? Why?
 - b) What is polysaccharide? Give any two examples.
 - c) What is cell-membrane? Give any two function of it.
 - d) Give functions of lipid (any two)
 - e) What is the normal range of blood glucose in fasting and PP condition?
 - f) What are the types of RNA? Give its function?
 - g) Name the enzymes used for diagnosis of liver disease.
- Q.2** Write short notes on any **FOUR** of the following: **(4X4=16)**
- a) Regulation of electrolyte level in the body.
 - b) Plasma proteins-types with functions.
 - c) Describe different laboratory tests for diagnosis of Diabetes Mellitus.
 - d) Hypercholesterolemia-causes, manifestation, prevention and treatment.
 - e) Enlist hormones with functions.
 - f) Blood urea and clinical significance.
- Q.3** Attempt any **ONE** of the following: **(12)**
- a) Describe the pathway of glycolysis with its energetics.
- OR**
- b) What are enzymes? Outline their classification with suitable examples. Add a note on factors affecting enzymatic activity.

SECTION – II

- Q.4** Write short answers on any **FIVE** of the following: **(5X2=10)**
- a) Explain self-induction and mutual induction.
 - b) Explain chemical effect of electric current.
 - c) Describe osmotic pressure.
 - d) State law of reflection of refraction.
 - e) What is scalar and vector quantity give its example.
 - f) Explain fundamental units and derived units with example.
 - g) Explain regulation of body temperature.
- Q.5** Write short notes on any **FOUR** of the following: **(4X4=16)**
- a) Explain ocular pressure.
 - b) What is ultrasound? Explain production of ultrasound.
 - c) What is an electric shock? What are its effects on human body?
 - d) Explain biological effects of radiation.
 - e) Describe pacemakers.
 - f) Explain effect of heat on liquid and gases.
- Q.6** Attempt any **ONE** of the following: **(1x11=11)**
- a) Explain with neat diagram a human eye and its visual defects with their correction.
- OR**
- b) Explain radiation measuring device.
- * * *

F. Y. P. B. B. Sc. (Nursing): SUMMER - 2021
SUBJECT : BIOCHEMISTRY & BIOPHYSICS

Day : Wednesday

Date : 02-06-2021 S. 2021-5658

Time : 10:00 AM TO 1:00 P.M.

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION - I

- Q.1** Attempt **ANY FIVE** of the following: [10]
- a) Which cellular organelle is called as 'Suicidal Bag'? Why?
 - b) What are the routes of water excretion from the body?
 - c) Enlist the hormones of pituitary gland.
 - d) What is essential fatty acid? Give its example.
 - e) What is homopolysaccharides? Give any two examples with function.
 - f) State the biological importance of protein.
 - g) What is Gout?
- Q.2** Attempt **ANY FOUR** of the following: [16]
- a) Immunoglobulins.
 - b) What is diabetes mellitus? Give different laboratory tests used for diagnosis of diabetes mellitus.
 - c) Describe regulation of electrolytes with disorder.
 - d) What is cell-membrane? Describe the fluid mosaic model of cell-membrane.
 - e) What is TCA Cycle? Give the significance of TCA Cycle.
 - f) Name the ketone bodies. Describe ketosis with its causes.
- Q.3** Attempt **ANY ONE** of the following: [12]
- a) Define lipid. Give the classification and functions of lipid. Add a note on hypercholesterolemia.
 - b) Define and classify enzymes with suitable examples. Describe diagnostic and therapeutic role of enzymes.

SECTION - II

- Q.4** Attempt **ANY FIVE** of the following: [10]
- a) State the law of conservation of momentum.
 - b) Differentiate between kinetic energy and potential energy.
 - c) What is specific heat?
 - d) What is hypermetropia? How it can be corrected?
 - e) Explain different types of fluid motion.
 - f) What is the difference between a musical sound and noise?
 - g) What is forward and reverse biasing of pn-junction diode?
- Q.5** Attempt **ANY FOUR** of the following: [16]
- a) What is accuracy and error in measurement? State different types of errors.
 - b) Describe the working of incline plane as machine.
 - c) Explain vocalization and hearing of sound.
 - d) Describe the digital thermometer.
 - e) What is radioactivity? Explain the use of radioisotopes in medicine.
 - f) State Boyle's law and Charles law, deduce ideal gas equation.
- Q.6** Attempt **ANY ONE** of the following: [11]
- a) State the Newton's law of gravitation. Explain the application of gravity in nursing.
 - b) State Faraday's law of electrolysis. Explain in detail ECG and C.T. Scan with its principle.

* * * *

F. Y. P. B. B. Sc. (Nursing): SUMMER – 2020
SUBJECT : BIOCHEMISTRY & BIOPHYSICS

Day : Monday
Date : 07-12-2020 S-2020-5658

Time : 9:00AM-TO 12:00NOON.
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Attempt **ANY FIVE** of the following: [10]
- a) What is cell membrane? Give its function.
 - b) Enlist the electrolytes. Give the functions of any two of it.
 - c) Give the diagnostic importance of serum amylase.
 - d) Give the biomedical importance of lipid.
 - e) What is mean by disaccharide? Give its example with function.
 - f) Enlist lipoproteins with function.
 - g) State the importance of DNA and RNA.
- Q.2** Attempt **ANY FOUR** of the following: [16]
- a) What are ketone bodies? Write note on ketosis.
 - b) Describe the different tests of lipid profile.
 - c) What is enzyme activity? Describe the different factors affecting enzyme activity.
 - d) Describe the disorders of water and electrolyte imbalance.
 - e) Describe the structure and function of mitochondria with diagram.
 - f) What is the normal range of Sr. Cholesterol? Describe the causes of hypercholesterolemia.
- Q.3** Attempt **ANY ONE** of the following: [12]
- a) What are proteins? Classify it with functions. Add a note on plasma proteins.
 - b) What is the normal blood glucose level in fasting condition? How blood sugar level is regulated in the body? Add a note on hyperglycemia.

SECTION – II

- Q.4** Attempt **ANY FIVE** of the following: [10]
- a) Explain centripetal and centrifugal force.
 - b) State different scale of measurement of temperature, explain absolute scale of temperature.
 - c) What is ocular pressure?
 - d) State the laws of electromagnetic induction.
 - e) What is friction, explain advantages and losses of friction.
 - f) Explain the biological effect of radiation.
 - g) Describe the space-maker.
- Q.5** Attempt **ANY FOUR** of the following: [16]
- a) What is centre of gravity, state different types of equilibrium?
 - b) State and explain hydrostatic paradox in detail.
 - c) Define the S.I. unit of length, mass and time.
 - d) Write a short note on ECG.
 - e) Explain short wave diathermy and wax bath in detail.
 - f) What is isotopes, isotones and isomes, give its examples?
- Q.6** Attempt **ANY ONE** of the following: [11]
- a) With neat diagram explain human eye in detail, explain different visual defect of eye with their correction.
 - b) Explain with neat diagram vocalization and hearing of sound. Explain pitch, loudness and quality of musical note.

* * * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2019
SUBJECT : BIOCHEMISTRY AND BIOPHYSICS

Day : Monday
Date : 22/04/2019

S-2019-4360

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 75

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q. 1 Write short notes on **ANY FIVE** of the following: **(10)**

- a) What is lysosome? Give its functions.
- b) Enlist the factors affecting enzymes activity.
- c) Give the diagnostic importance of serum alkaline phosphatase.
- d) Enlist the hormones of pituitary gland.
- e) What is hypothyroidism? Give its types.
- f) What is normal range of blood sugar in random, fasting & postprandial state?
- g) Name the ketone bodies.

Q. 2 Short answer questions **ANY FOUR** of the following: **(16)**

- a) What is lipoprotein? Describe its types.
- b) Describe digestion & absorption of carbohydrate.
- c) Describe regulation of water & electrolyte balance.
- d) Describe Krebs cycle
- e) Enlist the thyroid hormones. Give its functions.
- f) Enlist plasma proteins. Give its functions.

Q. 3 Long answer questions **ANY ONE** of the following: **(12)**

- a) What is beta oxidation? Describe the process of beta oxidation. Mention number of ATPs formed by oxidation of palmitic acid by beta oxidation.
- b) Describe & classify enzymes with suitable examples. Describe the diagnostic application of enzymes.

P. T. O.

SECTION – II

Q. 4 Write short notes on **ANY FIVE** of the following: **(10)**

- a) What is Doppler effect?
- b) Difference between mass number & atomic number.
- c) Give the uses of semiconductor diode. Explain one of them in detail.
- d) What is specific gravity? Gives the density of blood & bone
- e) State the law of conservation of momentum.
- f) State the biological effect of light.
- g) Explain the physiological effect of heat.

Q. 5 Short Answer Questions **ANY FOUR** of the following: **(16)**

- a) Define the unit of length, mass & time with examples.
- b) What is equilibrium & explain the various types of equilibrium.
- c) Explain construction working & uses of mercury thermometer.
- d) What is myopia? How it can be corrected.
- e) Describe sphygmomanometer.
- f) Explain the uses of radioisotopes in medicine.

Q. 6 Long Answer Questions **ANY ONE** of the following: **(11)**

- a) What is self induction & mutual induction? Describe the CT scan with principle.
- b) State the law of conservation of energy. Derive an expression for kinetic & potential energy. Write advantages & disadvantages of friction

* * * * *

F.Y.P.B.B.Sc Nursing, Summer-2018
SUBJECT: BIOCHEMISTRY AND BIOPHYSICS

Day: Monday

Time: —

Date: 23-04-2018

S-2018-3893

Max. Marks: 15

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use **BLUE/ BLCK** pen only.
- 4) Section one should be completed in **15** minutes.
- 5) Each question carries **ONE** mark.
- 6) Students will be allotted marks if he/ she overwrite strikes or puts white ink on the cross once marked.

Seat No.: _____

Total Marks Obtained _____

Jr. Signature _____

Examiners Signature _____

**SECTION-I
(BIOCHEMISTRY)**

Q.1 MCQ:

Q.1 Ribosomes present on which of the following cell organelle?

- | | |
|--------------------------|--------------------------|
| a) Endoplasmic reticulum | <input type="checkbox"/> |
| b) Golgi apparatus | <input type="checkbox"/> |
| c) Mitochondria | <input type="checkbox"/> |
| d) Peroxisomes | <input type="checkbox"/> |

Q.2 Over hydration means

- | | |
|--------------------------|--------------------------|
| a) Water retention | <input type="checkbox"/> |
| b) Water loss | <input type="checkbox"/> |
| c) Electrolyte retention | <input type="checkbox"/> |
| d) None of these | <input type="checkbox"/> |

Q.3 Which of the following is called as animal starch?

- | | |
|--------------|--------------------------|
| a) Galactose | <input type="checkbox"/> |
| b) Glucose | <input type="checkbox"/> |
| c) Glycogen | <input type="checkbox"/> |
| d) Cellulose | <input type="checkbox"/> |

Q.4 Sugar found in milk is

- | | |
|-------------|--------------------------|
| a) Mannose | <input type="checkbox"/> |
| b) Maltose | <input type="checkbox"/> |
| c) Fructose | <input type="checkbox"/> |
| d) Lactose | <input type="checkbox"/> |

P.T.O.

- Q.5** Lipid is stored in adipose tissue in the form of
- a) Cholesterol
 - b) Phospholipid
 - c) Fatty acids
 - d) Triglycerides
- Q.6** One of the following enzyme useful in diagnosis of prostate cancer is
- a) Transaminase
 - b) Lipase
 - c) Acid phosphatase
 - d) Alkaline Phosphatase
- Q.7** Uric acid level increases in _____.
- a) Jaundice
 - b) Diabetes mellitus
 - c) Diabetes insipidus
 - d) Gout
- Q.8** Gama Glutamyl transpeptidase (GGT) activity in serum is elevated in
- a) Pancreatitis
 - b) Muscular dystrophy
 - c) Myocardial infarction
 - d) Alcoholism

(BIOPHYSICS)

- Q.9** That which possesses mass and occupies space is called _____.
- a) Matter
 - b) Energy
 - c) Heat
 - d) Semiconductor
- Q.10** The bones movement in the human body is a _____.
- a) Linear
 - b) Oscillatory
 - c) Translator
 - d) Rotatory

Q.11 In which region of retina the vision is most acute?

- a) Vitreous humor
- b) Conjunctive
- c) Ciliary body
- d) Fovea centralize

Q.12 As tissue temperature decreases the metabolism _____.

- a) Increases
- b) Decreases
- c) Remains same
- d) First increases and then decreases

Q.13 A semiconductor device which convert AC into DC is called _____.

- a) Rectifier
- b) Oscillator
- c) Amplifier
- d) Transformer

Q.14 One horse power is equal to _____.

- a) 746 watt
- b) 9.8 watt
- c) 760 watt
- d) 1000 watt

Q.15 Laws of electromagnetic induction were given by _____.

- a) Fleming
- b) Faraday
- c) Lenz
- d) Ohm

* * * * *

F.Y. P.B. B.Sc Nursing : Summer - 2018

SUBJECT: BIOCHEMISTRY AND BIOPHYSICS

Day: Monday

Time: 10.00 A.M. To 1.00 P.M.

Date: 23.04.2018

Max. Marks: 60

S.2018-3893

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

**SECTION-II
(BIOCHEMISTRY)**

Q.2 Write short notes on (ANY THREE) : (15)

- a) Fatty liver
- b) Glucose Tolerance Test
- c) Plasma proteins and their functions
- d) Describe the structure and function of mitochondria

Q.3 Long Question on (ANY ONE): (15)

- a) Define and classify enzymes. Describe factors affecting enzyme activity.
- b) Describe urea cycle and write a note on Uremia.

**SECTION-III
(BIOPHYSICS)**

Q.4 Write short notes on (ANY THREE) : (15)

- a) Explain the use of radioisotopes in medicine
- b) Write a short notes on ECG
- c) State the laws of reflection
- d) What is scalar and vector, state its examples

Q.5 Long Question on (ANY ONE): (15)

- a) Explain with neat diagram Vocalization and hearing of sound. Write characteristics of musical sound.
- b) Describe construction and working of sphygmomanometer? Discuss the application of pressure in nursing.

* * * * *

RAJMACH - I: APRIL/MAY- 2013
SUBJECT: BIOCHEMISTRY AND BIOPHYSICS

97

Day: Friday
Date: 3-5-2013

Time: 9:00 A.M. To 12:00 Noon
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black ball point pen only.
- 4) Question -1 should be completed within 20 minutes.
- 5) Each question for MCQ carries **ONE** mark.
- 6) Students will not allotted marks if he or she overwrites strikes or put on the cross once marked.

Seat No. _____

Signature of Invigilator _____

SECTION -I
(BIOCHEMISTRY)

Q.1 MCQ

- 1) Ribosomes involved in protein biosynthesis, are associated with which component of the cell?
 - a) Mitochondria
 - b) Rongh endoplasmic reticulum
 - c) Golgi apparatus
 - d) Cell membrane
- 2) Proteins are polymers of
 - a) Amino acids
 - b) Monosaccharides
 - c) Nucleic acids
 - d) None of these
- 3) The nitrogenous base not present in DNA structure is
 - a) Adenine
 - b) Guanine
 - c) Cytosine
 - d) Uracil
- 4) Urea is synthesized in
 - a) Kidney
 - b) Liver
 - c) Muscle
 - d) None of these

P.T.O.

- 5) Which of the following is not source for gluconeogenesis?
- a) Glycerol
 - b) Pyruvate
 - c) Glycogenic amino acids
 - d) Tyrosine
- 6) The cholesterol associated with which of the following lipoprotein is known as good cholesterol
- a) LDL
 - b) HDL
 - c) Chylomicrons
 - d) VLDL
- 7) Alanine aminotransferase belongs to which class of enzymes?
- a) Transferase
 - b) Hydrolyases
 - c) Isomerases
 - d) Lyases
- 8) The only immunoglobulin which can cross the placenta is
- a) IgA
 - b) IgM
 - c) IgG
 - d) IgD

Q.2 Short questions (ANY THREE)

(15)

- a) Describe the structure and function of mitochondria.
- b) Describe regulation of water and electrolyte balance.
- c) Describe mechanism of enzyme action.
- d) Gout
- e) Plasma proteins and their function

Q.3 Long questions (ANY ONE)

- a) What are triglycerides? Describe functions of triglycerides and write note on lipoproteins.
- b) What are nitrogenous constituents of urine and blood? Describe Urea Cycle.

SECTION - II
(BIOPHYSICS)

48

MCQ

Q.1

- 1) The process of heat transfer in which actual migration of particle does not take place.
 - a) Conduction
 - b) Convection
 - c) Radiation
 - d) All of these

- 2) Which lens is used to correct the defect of short sightness?
 - a) Convex
 - b) Plano convex
 - c) Concave
 - d) Plano concave

- 3) The electrical signals that control the rhythm of human heart beat can be measured by
 - a) ECT
 - b) ECG
 - c) EEG
 - d) EMG

- 4) Spontaneous disintegration of the nucleus of one or more atoms defines
 - a) X-rays
 - b) Photoelectric effect
 - c) Radioactivity
 - d) None of the above

- 5) One horse power is equal to
 - a) 746 watt
 - b) 764 watt
 - c) 647 watt
 - d) 476 watt

- 6) One micron is equal to
 - a) 10^3m
 - b) 10^6m
 - c) 10^{-3}m
 - d) 10^{-6}m

(P.T.O)

7) The absolute Scale temperature of 300 k is equal to

- a) 0°C
- b) 27°C
- c) 100°C
- d) 273°C

Q.2 Attempt ANY THREE of the following: (15)

- a) Explain the use of radioisotopes in Medicine.
- b) Explain the expansion of solids, liquids and gases.
- c) Write short notes on EEG.
- d) Explain the applications of gravity in nursing.
- e) What are fundamental and derived units?

Q.3 Attempt ANY ONE of the following: (15)

- a) Describe in details the human eye and usual defects.
- b) What is lever, describe different types of levers. Explain the mechanism of traction in detail.

* * * * *

RAJMACH - I: Oct. Nov. 2012
SUBJECT: BIOCHEMISTRY & BIOPHYSICS

Day Monday
Date : 22-10-2012

Time : -
Max. Marks: 15

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black ball point pen only.
- 4) Section I should be completed within **20 minutes**.
- 5) Each question carries **ONE** mark.
- 6) Students will not be allotted marks if he or she overwrites strikes or put on the cross once marked.

Seat No. : _____

Signature of Invigilator: _____

SECTION - I
(BIOCHEMISTRY)

M.C.Q.

- 1) Lactose belongs to which of the following class of carbohydrate?
 - a) Monosaccharide
 - b) Disaccharides
 - c) Oligosaccharides
 - d) Polysaccharides
- 2) What is the site of protein biosynthesis?
 - a) Ribosomes
 - b) Golgi apparatus
 - c) Mitochondira
 - d) Lysosomes
- 3) All of the following compounds are synthesized from cholesterol, EXCEPT _____.
 - a) Bile pigment
 - b) Bile acid
 - c) Calcitriol
 - d) Steroid hormones
- 4) Which of the following is not example of Ketone bodies?
 - a) Acetone
 - b) Acetoacetic acid
 - c) β -hydroxy butyric acid
 - d) Acetic acid

P.T.O.

- 5) All of the followings are examples of essential amino acids EXCEPT _____.
- a) Valine
 - b) Isoleucine
 - c) Leucine
 - d) Glycine
- 6) Which type of RNA has clover leaf like structure?
- a) r-RNA
 - b) t-RNA
 - c) m-RNA
 - d) hn-RNA
- 7) Out of hundreds of amino acids found in nature the number of amino acids present in protein are _____.
- a) 20
 - b) 40
 - c) 30
 - d) 35
- 8) Which substance is added to prevent glycolysis ; along with the anticoagulant for collection of blood sugar sample _____.
- a) Na - carbonate
 - b) Na - chloride
 - c) Na - fluoride
 - d) Na - citrate

SECTION - II
(BIOPHYSICS)

109

M.C.Q.

- 1) The unit of sound intensity is _____.
 - a) m/s
 - b) Joule
 - c) Watt
 - d) Decibel

- 2) If the resistance of the conductor is increased then current will _____.
 - a) Remains constant
 - b) Decreases
 - c) Increases
 - d) Increases and Decreases

- 3) The instrument used to measure atmospheric pressure is _____.
 - a) Hydrometer
 - b) Siphon
 - c) Barometer
 - d) Lactometer

- 4) The tendency of an object to remain at rest is its _____.
 - a) Motion
 - b) Inertia
 - c) Mass
 - d) Weight

- 5) In human eye, the focal length of the lens is controlled by _____.
 - a) Ciliary muscles
 - b) Iris
 - c) The pupil
 - d) Retina

- 6) One horse power is equal to _____.
 - a) 9.8 Watt
 - b) 98 Watt
 - c) 74.6 Watt
 - d) 746 Watt ✓

- 7) Newton's second law of motion gives the measure of _____.
 - a) Acceleration
 - b) Force
 - c) Momentum ✓
 - d) Angular momentum

Day: Monday
Date: 22-10-2012

RAJMACH-I. Oct/NOV. 2012
Sub:- Biochemistry & Biophysics

Time:- 9:00 AM TO 12:00 Noon
Max Marks:- 60

Q.2

Short questions (ANY THREE)

- Describe the sources and function of water in the human body.
- What are hormones? Describe role of insulin in blood sugar regulation.
- Write short note on endoplasmic reticulum and golgi apparatus..
- Describe glycolysis pathway.
- What is DNA? Describe its role in protein biosynthesis.

(15)

Q.3

Long questions (ANY ONE)

- Define and classify enzymes. Describe the diagnostic applications of enzymes.
- What is hyperglycemia and hypoglycemia? How blood sugar level is maintained by gluconeogenesis?

(15)

* * *

102

RAJMACH - I : APRIL/MAY 2012
SUBJECT : BIOCHEMISTRY & BIOPHYSICS

Day : Tuesday
Date : 24-04-2012

Time : 9:00 A.M. To 12:00 Noon
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black ball point pen only.
- 4) Section I should be completed within **20 minutes**.
- 5) Each question carries **ONE** mark.
- 6) Students will not be allotted marks if he or she overwrites strikes or put on the cross once marked.

Seat No. : _____

Signature of Invigilator: _____

**SECTION - I
(BIOCHEMISTRY)**

M.C.Q.

- 1) End product of aerobic glycolysis is _____.
 - a) Pyruvate
 - b) Lactate
 - c) Acetate
 - d) Malate
- 2) What is the normal Blood Urea Level?
 - a) 15-45 mg/dl
 - b) 25-75 mg/dl
 - c) 5-25 mg/dl
 - d) 30 - 80 mg/dl
- 3) Serum cholesterol level is elevated in all conditions EXCEPT _____.
 - a) Hypothyroidism
 - b) Diabetes Mellitus
 - c) Renal Failure
 - d) Nephrotic syndrome
- 4) What is the end product of β -oxidation of even chain fatty acid?
 - a) Acetyl CoA
 - b) Propionyl CoA
 - c) Succinyl CoA
 - d) Acyl CoA

P.T.O.

- 5) Which of the following is considered as risk factor for atherosclerosis?
- a) LDL
 - b) HDL
 - c) VLDL
 - d) Chylomicrons
- 6) Enzymes are classified into how many classes?
- a) 8
 - b) 4
 - c) 6
 - d) 3
- 7) The major site of fat digestion is _____.
- a) Small intestine
 - b) Mouth
 - c) Pancreas
 - d) Stomach
- 8) The Immunoglobulin responsible for allergic response is _____.
- a) IgA
 - b) IgD
 - c) IgE
 - d) IgM

Q.2 Short questions (ANY THREE) (15)

- a) Describe Blood glucose regulation. ✓
- b) Describe the types of RNA and their role in protein synthesis.
- c) Describe process of digestion and absorption of fat.
- d) Define phospholipids. Write functions of phospholipids. ✓
- e) Write short note on mitochondria. ✓

Q.3 Long questions (ANY ONE) (15)

- a) ✓ Define enzymes. Explain their mechanism of action. Give example of enzymes estimated in cardiac disorders with their significance.
- b) ✓ Define and classify proteins. Add note on plasma proteins.

SECTION - II
(BIOPHYSICS)

103

M.C.Q.

- 1) When parallel rays comes to a focus in front of the retina is called _____.
 - a) Hypropia
 - b) Myopia
 - c) Colour blindness
 - d) Astigmatism
- 2) The process of heat transfer in which actual migration of particle take place _____.
 - a) Convection
 - b) Conduction
 - c) Radiation
 - d) All of these
- 3) EEG is record of changes in potential occurring in _____.
 - a) Spinal cord
 - b) Muscles
 - c) Brain
 - d) Heart
- 4) X-rays have _____.
 - a) Very less penetrating power
 - b) Very high penetrating power
 - c) Moderate penetrating power
 - d) No penetrating power
- 5) The friction between two surfaces in contact is independent of _____.
 - a) Nature of surfaces in contact
 - b) Normal reaction between the surfaces
 - c) Area of surfaces in contact
 - d) Material of two surfaces in contact
- 6) Unit of mass in British system _____.
 - a) gm
 - b) kg
 - c) mg
 - d) pound
- 7) One calorie is equal to _____.
 - a) 0.42 J
 - b) 4.2 J
 - c) 42 J
 - d) 420 J

RAJMAH-I - April/May-2012

Tuesday
24-04-2012

Biochemistry & Biophysics

9:00AM TO 12:00NOON

104

Q.2

Short questions (ANY THREE)

(15)

- a) Give properties of X-rays and its use in medical field. ✓
- b) Explain what are Scalars and vectors. Write their different examples. ✓
- c) Explain in detail effect of heat on matter. ✓
- d) Explain the Coulombs law of electricity. ✓
- e) Explain Archimedes principle of specific gravity. ✓

Q.3

Long questions (ANY ONE)

(15)

- a) List the different portions of electromagnetic spectrum and elaborate their application in nursing.
- b) What is lever? Describe different types of lever. Explain lever mechanism in the human body.

* * *

E. Y. P. B. B. SC. (NURSING) : WINTER - 2017
SUBJECT : BIOCHEMISTRY & BIOPHYSICS

Day : Monday
Date : 09/10/2017

Time :
Max. Marks : 15

W-2017-3767

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put a in the appropriate box.
- 3) Use blue / black pen only.
- 4) Section - I should be completed in 15 minutes.
- 5) Each question carries **ONE** mark.
- 6) Students will not be allotted marks if he/she overwrites strikes or puts white ink on the cross once marked.

Seat No.: _____
Jr. Signature: _____

Total Marks Obtained: _____
Examiners Signature: _____

SECTION - I [Biochemistry]

- 1) An eukaryotic cell differs from prokaryotic cell by presence of _____.
 - a) Nucleus
 - b) Mitochondria
 - c) Nuclear membrane
 - d) Endoplasmic reticulum
- 2) Blood urea level is markedly increased in _____.
 - a) Liver disease
 - b) Renal disease
 - c) Cardiac disease
 - d) Protein intake
- 3) Which of the following enzyme is therapeutically used for the treatment of leukemia?
 - a) Asparaginase
 - b) Amylase
 - c) Aspartate
 - d) Hyaluronidase
- 4) Break down of glucose to pyruvate or lactate is known as _____.
 - a) Glycolysis
 - b) Glycogenesis
 - c) Gluconeogenesis
 - d) Glycogenolysis

P.T.O.

5) Glucose tolerance is decreased in _____.

- a) Hyperactivity of adrenal cortex
- b) Hyperpituitarism
- c) Diabetes mellitus
- d) All of these

6) The pentose sugar present in DNA is _____.

- a) Ribose
- b) Deoxyribose
- c) Arabinose
- d) None of these

7) Which antibody mediated hypersensitivity reactions?

- a) IgG
- b) IgM
- c) IgA
- d) IgE

8) Fatty liver may be prevented by the following EXCEPT:

- a) Ethanol
- b) Choline
- c) Methionine
- d) Lecithine

[Biophysics]

9) Newton's / kg is unit of _____.

- a) Momentum
- b) Velocity
- c) Force
- d) Acceleration

10) Distance and displacement are same only when body perform _____ motion.

- a) Linear
- b) Circular
- c) Rotational
- d) Oscillatory

- 11) The percentage of hemoglobin is monitored by a _____
- a) Hydrometer
 - b) Barometer
 - c) Pacemaker
 - d) Pulse oximeter
- 12) The force of attraction between two unit point masses separated by a unit distance is numerically equal to _____
- a) Acceleration due to gravity
 - b) Gravitational potential
 - c) Universal gravitational constant
 - d) Gravitational intensity
- 13) S.I unit of magnetic induction is _____
- a) Weber
 - b) Weber per meter
 - c) Weber meter
 - d) Tesla
- 14) In human eye, the focal length of the lens is controlled by _____
- a) The pupil
 - b) Ciliary muscles
 - c) Iris
 - d) Retina
- 15) Thermal radiation are _____
- a) Mechanical waves
 - b) Electrical wave
 - c) Electromechanical waves
 - d) Electromagnetic waves

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : WINTER : 2024
SUBJECT: CHILD HEALTH NURSING

Day : Tuesday
Date : 28/01/2025

W-5662-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Write short answers on **ANY FIVE** of the following : **(10)**

- a) Enlist the types of fracture
- b) Define Grief
- c) Enlist the causes of Asthma
- d) Define pyloric stenosis
- e) Enlist the types of ASD
- f) Define Juvenile Diabetes Mellitus
- g) Enlist the common communicable diseases

Q.2 Write short notes on **ANY FOUR** of the following : **(16)**

- a) Prevention of Infection in NICU
- b) Under five clinic
- c) Role of nurse in hospitalized children
- d) Difference between adult and child
- e) Complementary feeding
- f) Current Immunization schedule

Q.3 Write long answer on **ANY ONE** of the following :

- a) Define Protein Energy Malnutrition (PEM) **(02)**
- b) Classify PEM as per IAP guidelines **(04)**
- c) Formulate a diet plan for a child with moderate PEM **(06)**

OR

- a) Define Growth and Development. **(02)**
- b) Explain the principles of Growth and Development **(04)**
- c) Discuss the factors influencing Growth and Development **(06)**

SECTION – II

Q.4 Write short answers on **ANY FIVE** of the following : **(10)**

- a) Define thalassemia
- b) Enlist the types of play
- c) Enlist the stages of psychosocial Erikson theory
- d) APGAR score
- e) List down the national health program for children
- f) List down the surgical procedure for Hirschsprung's disease
- g) What is temper tantrum

P.T.O.

Q.5 Write short notes on **ANY FOUR** of the following :

(16)

- a) Components and principle of IMNCI
- b) Current trends in pediatric Nursing
- c) Vit A deficiency
- d) Explain the degrees of Burns
- e) Explain the types of Tracheo esophageal fistula (TEF) with diagram
- f) Jones criteria in Rheumatic fever

Q.6 Write long answer on **ANY ONE** of the following :

- a) Define Hydrocephalus (02)
- b) Classify the types and enlist the clinical features of hydrocephalus (04)
- c) Define the surgical and nursing management of hydrocephalus (05)

OR

- a) Define Respiratory Distress Syndrome (RDS) (02)
- b) Discuss causes and Sing Systems of child with RDS (04)
- c) Describe the medical and Nursing management of child with RDS (05)

* * * * *

280125-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2025
SUBJECT: CHILD HEALTH NURSING

Day : Monday
Date : 14/07/2025

S-5662-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Write short answers on **ANY FIVE** of the following : **(10)**

- a) List out two principles of pre and post-operative care of infants and children
- b) Define child health nursing
- c) List out two internationally accepted rights of the child
- d) Define growth and development
- e) Define exclusive breast feeding
- f) Concept of trust Vs. mistrust
- g) Define asphyxia neonatorum

Q.2 Write short notes on **ANY FOUR** of the following : **(16)**

- a) Difference between normal and preterm baby
- b) Care of infant with diarrhea
- c) Advantages of breastfeeding
- d) Role of pediatric nurse
- e) Care of low birth weight baby
- f) Concept of temper tantrum

Q.3 Write long answer on **ANY ONE** of the following :

- a) Define pneumonia **(02)**
- b) Explain the classification of pneumonia **(04)**
- c) Explain the medical and Nursing management of pneumonia **(06)**

OR

- a) Define nephrotic syndrome **(02)**
- b) Write signs and symptoms of nephrotic syndrome **(04)**
- c) Write down the medical and nursing management of nephrotic syndrome **(06)**

SECTION – II

Q.4 Write short answers on **ANY FIVE** of the following : **(10)**

- a) Define bronchitis
- b) List out purposes of neonatal resuscitation
- c) List out two characteristics of Toddlers
- d) Define congenital heart disease
- e) Define grief
- f) Define rheumatic fever
- g) Enlist the types of Anemia

P.T.O.

Q.5 Write short notes on **ANY FOUR** of the following :

(16)

- a) Under five clinic
- b) Principles of Growth and Development
- c) Psychosocial development of school child according to Erikson theory
- d) Types and purposes of restraints
- e) Nursing management of child with hemophilia
- f) Nursing care of child with administration of oxygen

Q.6 Write long answer on **ANY ONE** of the following :

- a) Define enuresis (02)
- b) Write causes of enuresis (04)
- c) Write the management and preventive aspects of enuresis (05)

OR

- a) Define hospitalizations (02)
- b) Discuss the effects of hospitalization on the family of the child (04)
- c) Write role of nurse in care of hospitalized child (05)

* * * * *

140725-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2024
SUBJECT: CHILD HEALTH NURSING

Day : Wednesday
Date : 03/07/2024

S-5662-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicates **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.
- 4) Answer to both sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Write short answer on **ANY FIVE** of the following: **(10)**

- a) Define cleft lip and cleft palate.
- b) Define Immunization and cold chain.
- c) Define Mortality rate.
- d) Enlist the signs of good attachment in Breast feeding.
- e) List down the developmental needs of schooler.
- f) Enlist the stages of grief.
- g) Define Thalassemia.

Q.2 Write short notes on **ANY FOUR** of the following: **(16)**

- a) Current trends in Hospital care.
- b) Management of child with RDS.
- c) Immediate care of new born at birth.
- d) Physical characteristics of preterm baby.
- e) Nutritional Assessment of under five-children.
- f) Psychosocial development of school children according to Erickson theory.

Q.3 Write long answer on **ANY ONE** of the following: **(12)**

- a) Define growth and development. **(02)**
- b) Enlist the principles of growth and development. **(04)**
- c) Discuss the growth and development of preschooler. **(06)**

OR

- a) Define Meningomyelocele. **(02)**
- b) List down clinical manifestations of Meningomyelocele. **(04)**
- c) Explain pre and postoperative nursing management of child with Meningomyelocele. **(06)**

SECTION - II

Q.4 Write short answer on **ANY FIVE** of the following: **(10)**

- a) What is the concept of temper tantrum?
- b) Enlist two indications of Kangaroo Mother Care.
- c) Define protein energy malnutrition.
- d) Concept of Trust Vs mistrust.
- e) Define Burns.
- f) Enlist the causes of Leukemia.
- g) Define Anemia.

P.T.O.

Q.5 Write short notes on **ANY FOUR** of the following: **(16)**

- a) Phototherapy.
- b) Nursing care of new born.
- c) Nursing management of child with Diarrhea.
- d) Causes of Iron deficiency Anemia and prevention.
- e) Define pneumonia and management.
- f) List out the signs and symptoms of meningitis.

Q.6 Write long answer on **ANY ONE** of the following: **(11)**

- a) Define Paediatrics. **(02)**
- b) List out the accepted rights of children. **(04)**
- c) Describe the roles of Paediatric Nurse. **(05)**

OR

- a) Define Adolescence. **(02)**
- b) What are the common problems in Adolescence? **(04)**
- c) Describe the secondary sexual characteristics in Adolescence. **(05)**

* * * * *

030724-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER : 2023
SUBJECT : CHILD HEALTH NURSING

Day : Wednesday

Time : 10:00 AM-01:00 PM

Date : 12/7/2023

S-5662-2023

Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both sections should be written in **SEPARATE** answer books.
- 4) Draw neat and labelled diagram **WHEREVER** necessary.

SECTION – I

- Q.1** Write short answers on any **FIVE** of the following: **(10)**
- a) Enlist the causes of Asthma.
 - b) Define hemophilia
 - c) Define under five clinic
 - d) Ophthalmia Neonatrum
 - e) Enlist the stages of psychosocial Erikson theory
 - f) Define complementary feeding
 - g) List down the national health program for children
- Q.2** Write short notes on any **FOUR** of the following: **(16)**
- a) Baby Friendly Hospital Initiative
 - b) Mid-day meal program
 - c) Care of child with bronchitis
 - d) Difference between adult and child
 - e) Factors influencing Growth & Development
 - f) Prevention of infection in NICU
- Q.3** Long answers on any **ONE** of the following **(12)**
- A)**
- i) Define pediatric Nursing **(02)**
 - ii) Describe the principles of pediatric Nursing **(04)**
 - iii) Explain the role of pediatric nursing **(06)**
- OR**
- B)**
- i) Define Diarrhea **(02)**
 - ii) Write in detail about classification of diarrhea **(04)**
 - iii) Discuss the management of diarrhea of 6 years old child **(06)**

SECTION - II

- Q.4** Write short answers on any **FIVE** of the following: **(10)**
- a) Define LBW (Low Birth Weight Babies)
 - b) List of types of anemia
 - c) List down the surgical procedure for Hirschsprung's disease
 - d) Care of the sac in meningomyelocele
 - e) Enlist the medical management of a child with seizures
 - f) Sign and symptoms of tetralogy of fallot
 - g) What is temper tantrum?

P.T.O.

- Q.5** Write short notes on any **FOUR** of the following: **(16)**
- a) Discuss the nursing management of Neonatal Jaundice
 - b) Explain the physiological handicaps of prematurity
 - c) Nursing care of a child with colostomy
 - d) Neonatal reflexes
 - e) Atrial Septal Defect
 - f) Drowning and its management

- Q.6** Long answers on any **ONE** of the following **(11)**

- A)**
- i) Define Nephrotic syndrome **(02)**
 - ii) Explain the pathophysiology of Nephrotic syndrome **(04)**
 - iii) Enumerate the nursing management of a child with Nephrotic syndrome **(05)**

OR

- B)**
- i) Define Burns **(02)**
 - ii) Discuss the degrees of burns and its signs and symptoms. **(04)**
 - iii) Elaborate on the medical and nursing of the child with second degree burns. **(05)**

* * *

120723-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)

F. Y. P. B. B. Sc. (Nursing) :SUMMER- 2022

SUBJECT : CHILD HEALTH NURSING

Day : Tuesday
Date : 7/6/2022

S-5662-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicates full marks.
- 3) Both the sections should be written in **SEPARATE** answer books.

SECTION - I

Q.1 Write short answers on **ANY FIVE** of the following: **(05x2=10)**

- 1) Define mortality and morbidity rate
- 2) Enlist the nutritional program.
- 3) Define Bronchial Asthma.
- 4) Define intestinal obstruction.
- 5) Classify the congenital heart diseases.
- 6) List the rights of children.
- 7) Enlist the stages of Grief.

Q.2 Write short notes on **ANY FOUR** of the following: **(04x4=16)**

- 1) Baby friendly hospital Initiative.
- 2) Role of pediatric nurse.
- 3) Under five clinic.
- 4) Jones criteria in Rheumatic fever.
- 5) Principals of Growth and Development.
- 6) Psychosocial development of children according to Erickson theory.

Q.3 Write the long answers on **ANY ONE** of the following: **(12)**

- 1) Define Nephrotic syndrome. **(02)**
- 2) List the causes and clinical manifestation of Nephrotic syndrome. **(04)**
- 3) Discuss the management of child with Nephrotic syndrome. **(06)**

OR

- 1) Define Spina Bifida. **(02)**
- 2) Classify Spina Bifida. **(04)**
- 3) Discuss the management of child with Spina Bifida. **(06)**

SECTION - II

Q.4 Write short answers on **ANY FIVE** of the following: **(05x2=10)**

- 1) List common accidents in children.
- 2) Define low birth weight baby.
- 3) List the causes of Iron deficiency Anemia in children.
- 4) Types of Fracture.
- 5) Enlist birth injuries in new born.
- 6) Define Leukemia.
- 7) Classify Hemophilia.

Q.5 Write short notes on **ANY FOUR** of the following: **(04x4=16)**

- 1) Neonatal Reflexes.
- 2) Management of physiological jaundice in newborn.
- 3) Juvenile Delinquency.
- 4) Kangaroo mother care.
- 5) Causes of mental Retardation.
- 6) Advantages of Breast feeding.

PTO

- Q.6** Write the long answers on **ANY ONE** of the following: **(11)**
- 1) Define Diarrhoea. **(02)**
 - 2) Enlist signs and symptoms of dehydration. **(04)**
 - 3) Discuss the nursing management of child with Diarrhoea. **(05)**
- OR**
- 1) Define Thalassemia. **(02)**
 - 2) Enlist the clinical manifestation of Thalassemia. **(04)**
 - 3) Discuss the medical and nursing management of children with Thalassemia. **(05)**

070622-m-con-pune

F.Y.P.B.B.SC. (NURSING) : SUMMER . 2021
SUBJECT : CHILD HEALTH NURSING

Day : Friday
Date : 04.06.2021

S.2021-5662

Time : 10:00AM TO 1:00 P.M.
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.
- 4) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION - I

Q.1 Write short answer on **ANY FIVE** of the following. (10)

- a) Define normal newborn.
- b) Enlist any four common neonatal disorder.
- c) Define Kwashiorkor.
- d) Define Pneumonia.
- e) Enlist the causes for cleft lip and palate.
- f) Classify the congenital heart diseases.
- g) Define hemophilia.

Q.2 Write short notes on **ANY FOUR** of the following. (16)

- a) Immediate care of newborn at birth
- b) Physical characteristics of preterm baby.
- c) Rickets
- d) Management of Child with RDS.
- e) Clinical manifestations of Rheumatic fever.
- f) Chickenpox

Q.3 Long answer on **ANY ONE** of the following. (12)

- a) Define Acute glomerulonephritis. (02)
- b) Signs and symptoms & diagnostic evaluation of AGN. (05)
- c) Discuss the management of AGN. (05)

OR

- a) List down the clinical features of juvenile diabetes mellitus. (02)
- b) Explain the management of juvenile diabetes mellitus. (05)
- c) What health education will you give to family? (05)

SECTION - II

Q.4 Write short answer on **ANY FIVE** of the following. (10)

- a) Nutritional needs of a 8 months child.
- b) Enlist the role pediatric nurse.
- c) Health problems in Newborn.
- d) Care after BCG vaccine.
- e) Preventive measures for poisoning in children.
- f) List the rights of children.
- g) Define Enuresis.

PTO

Q.5 Write short notes on **ANY FOUR** of the following. **(16)**

- a) Baby friendly hospital initiative
- b) Temper Tantrum
- c) ICDS programme
- d) Nutritional Assessment of under-five children
- e) Psychosocial development of school children according to Erikson theory
- f) Prevention of Mental Retardation

Q.6 Long answer on **ANY ONE** of the following. **(11)**

- a) List the common behavioral problems in children. **(02)**
- b) Discuss the causes of behavioral problems in children. **(04)**
- c) Explain the nursing management of 05 yr. old child with bed wetting. **(05)**

OR

- a) Define growth and development. **(02)**
- b) Enlist the principles of growth and development. **(04)**
- c) Discuss the growth and development of toddler. **(05)**

* * * *

040621-m-con-pune*

F. Y. P. B. B.Sc. (NURSING): SUMMER 2020
SUBJECT: CHILD HEALTH NURSING

Day: Thursday
Date: 03-12-2020

Time: 9:00AM TO 12:00NOON
Max Marks: 75

S-2020-5662

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both sections should be written in **SEPARATE** answer books.
- 4) Draw neat and labeled diagram **WHEREVER** necessary.

SECTION - I

Q.1 Write short answers on any **FIVE** of the following: (10)

- a) Define cleft lip and cleft palate
- b) Define Thalassemia
- c) Enlist the stages of grief
- d) Write down the needs of Adolescent
- e) Enlist the signs of good attachment in Breast feeding.
- f) Define Immunization and cold chain
- g) Define mortality rate

Q.2 Write short notes on any **FOUR** of the following: (16)

- a) Vitamin A deficiency
- b) Psychosexual theory of Sigmund Freud
- c) ICDS program
- d) Current trends in Hospital care
- e) Value of play and selection of play material
- f) Pathophysiology of pneumonia

Q.3 Long answers on any **ONE** of the following (12)

- A)**
- i) List out the common communicable diseases (02)
 - ii) Discuss the mode of transmission of communicable diseases. (04)
 - iii) Describe the management of child with tuberculosis (TB) (06)

OR

- B)**
- i) Define Hirschsprung disease (02)
 - ii) List the causes and clinical manifestations of Hirschsprung disease. (04)
 - iii) Describe the pre and post - operative care of Hirschsprung disease. (06)

SECTION - II

Q.4 Write short answers on any **FIVE** of the following: (10)

- a) Define pica
- b) Preventive measures for poisoning
- c) Types of Atrial septal Defect
- d) Describe meconium
- e) Define caputsaccedeneum and cephalhematoma
- f) Management of Neonatal Hypoglycemia
- g) APGAR score

P.T.O.

- Q.5** Write short notes on any **FOUR** of the following: **(16)**
- a) Nursing care of neonate on phototherapy
 - b) Classification of Tracheoesophageal fistulas
 - c) Enuresis and its management
 - d) Birth Asphyxia
 - e) Enumerate on Neonatal Resuscitation
 - f) Nursing management of a child with nephrotic syndrome

- Q.6** Long answers on any **ONE** of the following **(11)**

- A)**
- i) Define meningomyelocele **(02)**
 - ii) Enlist the clinical manifestations of meningomyelocele **(04)**
 - iii) Discuss the pre and post-operative nursing care of child with meningomyelocele **(05)**

OR

- B)**
- i) Define Anemia. **(02)**
 - ii) List the clinical manifestations of iron deficiency of anemia **(04)**
 - iii) Elaborate on medical and nursing management of iron deficiency anemia **(05)**

*

*

*

031220-m-con-pune

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2018

SUBJECT : CHILD HEALTH NURSING

Day : **Friday**
Date : **20/04/2018**

S-2018-3892

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 15

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put a in the appropriate box.
- 3) Use blue / black pen only.
- 4) Section – I should be completed in **15** minutes.
- 5) Each question carries **ONE** mark.
- 6) Students will not be allotted marks if he/she overwrites strikes or puts white ink on the cross once marked.

Seat No.: _____

Total Marks Obtained: _____

Jr. Signature: _____

Examiners Signature: _____

SECTION – I

- 1) The child develops The pincer grasp at the age of _____.
 - a) 6 months
 - b) 8 months
 - c) 9 months
 - d) 10 months
- 2) After 10 days of life, baby gains about _____ grams weight per day for 5 to 6 months.
 - a) 10
 - b) 30
 - c) 50
 - d) 60
- 3) School age children view hospitalization as _____.
 - a) Punishment
 - b) A way to relax
 - c) Parental anger
 - d) Depression
- 4) A total number of new cases of disease present in population at a specified time is known as _____.
 - a) Incident rate
 - b) Prevalent rate
 - c) Mortality rate
 - d) Morbidity rate

P.T.O.

- 5) Mid-day meal programme was launched in the year _____ in India.
- a) 1961
 - b) 1962
 - c) 1964
 - d) 1965
- 6) The hind milk is rich in _____.
- a) Protein
 - b) Vitamins
 - c) Fat
 - d) Carbohydrates
- 7) The vaccine to be stored in freezer are _____.
- a) OPV and Measels
 - b) OPV and BCG
 - c) OPV and DPT
 - d) OPV and TT
- 8) Bath to a newborn should be given _____.
- a) After 24 – 48 hours of birth.
 - b) 1 week after birth
 - c) Immediately after birth
 - d) 48-72 hours after birth
- 9) Body temperature below _____ is termed as severe hypothermia.
- a) 30°C
 - b) 32°C
 - c) 34°C
 - d) 36°C
- 10) The most common cause of Ophthalmia Neonatrum is _____.
- a) Neisseria Gonorrhoea
 - b) Candida albicans
 - c) Streptococcus
 - d) Staphylococcus aureus

- 11) Infant in the age of 6-12 months should be given Vitamin A in a dose is of _____.
- a) 1 lakh I.U
 - b) 2 lakh I.U.
 - c) 50,000 I.U
 - d) 25,000I.U
- 12) _____ is a Autoimmune disorder caused by β hemolytic streptococcus.
- a) VSD
 - b) TEF
 - c) ASD
 - d) Rheumatic heart disease
- 13) Increase number of alphafetoprotein indicates presence of _____.
- a) Meningitis
 - b) Meaningomyelocele
 - c) Hydrocephalus
 - d) Encephalitis
- 14) Most common type of leukemia seen in children is _____.
- a) Acute myeloid leukemia
 - b) Acute lymphoid leukemia
 - c) Chronic lymphoid leukemia
 - d) Chronic myeloid leukemia
- 15) Excess of Vitamin K in a new born causes _____.
- a) Bleeding tendencies
 - b) Hyperbilirubinemia
 - c) Hemolysis
 - d) Vomiting

* * * *

F. Y. P. B. B.Sc. Nursing: SUMMER- 2018
SUBJECT : CHILD HEALTH NURSING

Day : **Friday**
Date : **20-04-2018**

Time : **10:00AM TO 1:00 P.M.**
Max. Marks : 60

S-2018-3892

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – II

- Q.1** Write short notes on **ANY FOUR** of the following: **[16]**
- a) ICDS programme
 - b) Baby friendly hospital concept
 - c) Cold chain
 - d) Nutritional needs of a 8 months child
 - e) Temper tantrum
 - f) Management of child on ventilator
- Q.2** Answer **ANY ONE** of the following:
- a) Miss Anuja is admitted in Pediatric ward for factor VIII infusion, having complaints of bleeding:
 - i) Define Hemophilia. **[02]**
 - ii) Describe the signs and symptoms of child with Hemophilia. **[05]**
 - iii) Discuss the management of child with Hemophilia. **[07]**
 - b) Mast. Rohit is admitted in Pediatric ward with respiratory infection and diagnosed as bronchitis.
 - i) Define Bronchitis. **[02]**
 - ii) Describe the signs and symptoms of child with Bronchitis. **[05]**
 - iii) Discuss the management of child with Bronchitis. **[07]**

SECTION – III

- Q.3** Write short notes on **ANY FOUR** of the following: **[16]**
- a) Nutritional assessment of under five children
 - b) Nursing care of child with Hydrocephalus
 - c) Psychosocial development of school child according to Erikson theory
 - d) Prevention of accidents in preschool children
 - e) Care of new born with phototherapy
 - f) Nursing care of child with rheumatic fever
- Q.4** Answer **ANY ONE** of the following:
- a)
 - i) Define Nephrotic syndrome. **[02]**
 - ii) List out the clinical manifestations of nephrotic syndrome. **[04]**
 - iii) Discuss the nursing management of child with nephrotic syndrome with health education. **[08]**
 - b)
 - i) List out the causes of marasmus. **[03]**
 - ii) Clinical manifestations of marasmus. **[04]**
 - iii) Nursing management and prevention of marasmus. **[07]**

* * * *

RAJMACHI - I: APRIL / MAY 2011
SUBJECT: CHILD HEALTH NURSING

Day: Monday
Date: 02.05.2011

Time: 9.00 A.M. To 12.00 Noon.
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use **BLUE/ BLACK** ballpoint pen, only.
- 4) Section I should be completed in 20 minutes.
- 5) Each question carries 1 mark.
- 6) Students will not be allotted any marks if he/ she overwrites, strikes or puts ink on the box once marked.

SECTION-A

Q.1 Choose appropriate answer from the option given below: **(15)**

1. Which of the following is true about weight under 1 yr old child?
 - a) 150 gm / wk gain
 - b) Doubles by 9 month
 - c) 10 kg
 - d) Decreases till 1 month

2. Nutritional status is best assessed by.
 - a) Weight for age
 - b) Height for age
 - c) Mid arm circumference
 - d) Abdominal circumference

3. Best resuscitation methods for a child with Apgar score 4 _____.
 - a) I / V fluid
 - b) Gentle massage
 - c) Mouth to mouth respiration
 - d) Endotracheal intubation

P. T. O.

4. Following vaccine contains killed bacteria.
- a) Oral polio
 - b) Diphtheria
 - c) Measles
 - d) Rubella
5. Which is not a complication of chickenpox?
- a) Pancreatitis
 - b) Pneumonia
 - c) Encephalitis
 - d) Thrombocytopenia
6. C.C.F in infant rarely causes _____.
- a) Feeding difficulties
 - b) Pedal edema
 - c) Hepatomegaly
 - d) Tachycardia and tachypnea
7. Which of the following is not reabsorbed by kidney.
- a) Urea
 - b) Glucose
 - c) Potassium
 - d) Creatinine
8. Commonest type of seizure in new born.
- a) Clonic
 - b) Tonic
 - c) Subtle
 - d) Myoclonic

9. A Nurse prepares to administer an M.M.R vaccines to a 5 year old boy. The nurse administers this vaccine.

- a) Intramuscularly in the deltoid muscle
- b) Subcutaneously
- c) Intramuscularly in the anterolateral aspect of the upper arm
- d) Intradermally

10. In atopic dermatitis (Acute infantile dermatitis) the vesicle type lesions typically release.

- a) Pus
- b) Blood
- c) Lymph
- d) Serum

11. A ten year old has a fractured femur and a full leg cast has been applied. The Nurse should immediately notify physician if assessment demonstrated.

- a) A Pedal pulse of 90
- b) An increased urinary output
- c) An inability to move the toes
- d) A cast that is still damp and warm after 4 hours

12. A ten year old child is diagnosed with Lymphatic thyroiditis. The nurse should explain to the parents and the child that condition is.

- a) Chronic
- b) Inherited
- c) Difficult to treat
- d) Temporary

13. Chickenpox can sometimes be fatal to children who are receiving
- a) Insulin
 - b) Steroids
 - c) Antibiotics
 - d) Anticonvulsants
14. Which of the following might indicate that the child is dehydrated?
- a) Diaphoresis and increased urinary output
 - b) Dry skin and decreased urinary output
 - c) Low body temperature and flushed skin
 - d) Edema of the extremities and anxiety
15. A viral infection characterized by a red blotchy rash and kopliks spots in the mouth is.
- a) Mumps
 - b) Rubella
 - c) Measles
 - d) Chickenpox

* * *

RAJMACH - I: APRIL / MAY - 2012
SUBJECT : CHILD HEALTH NURSING

Day : Monday
Date : 30-04-2012

Time : -
Max. Marks : 15

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black point pen, only.
- 4) Section - I should be completed within **20** minutes.
- 5) Each question carries **ONE** mark.
- 6) Students will not be allotted marks if he or she overwrites, strikes or puts ink on the box once marked.

Seat No: _____

Total Marks Obtained: _____

Jr. Signature: _____

Examiner signature: _____

SECTION - I

Q.1 Choose appropriate answer from the option given below:

- 1) Paralysis of one half of the body is referred as
 - a) Paraplegia
 - b) Monoplegia
 - c) Hemiplegia
 - d) Quadriplegia
- 2) Breast milk jaundice is due to
 - a) Prignandiole
 - b) Vitamin K excess
 - c) Excessive calcium
 - d) Cause not known
- 3) Organism of bronchiolitis is
 - a) Adenovirus
 - b) Influenza virus
 - c) Rhinovirus
 - d) RSV
- 4) Leukemia in which uncontrolled production of
 - a) RBCs
 - b) WBCs
 - c) Blood vessels
 - d) Bones

P.T.O.

- 5) Commonest features of hypothyroidism in children is
- a) Cataract
 - b) Recurrent seizures
 - c) Cold extremities
 - d) Laryngospasms
- 6) Impetigo is caused by
- a) Staphylococcus aureus
 - b) Group A β hemolytic streptococci
 - c) E.coli
 - d) Both a and b
- 7) Dengue fever causative virus is
- a) Flavi virus
 - b) Paramyxovirus
 - c) Polio virus
 - d) H influenzae
- 8) Squint or cross eye is known as
- a) Opacity of lens
 - b) Glaucoma
 - c) Cataract
 - d) Strabismus
- 9) The cause of increased death rate among children below 5 years of age in India is
- a) Infections
 - b) Malnutrition
 - c) Accidents
 - d) Child abuse
- 10) The least preferred site for IM injection in infant is
- a) Vastus lateralis
 - b) Rectus femoris
 - c) Ventrogluteal
 - d) Deltoid
- 11) Bed wetting is also known as
- a) Tics
 - b) Encopresis
 - c) Somanambulism
 - d) Enuresis

- 12) Normal length of newborn at birth is
- a) 39-44 cm
 - b) 45-50 cm
 - c) 51-56 cm
 - d) 57-62 cm
- 13) Surgery preferred in cleft palate is
- a) Palatoplasty
 - b) Cheiloplasty
 - c) Gastrojejunostomy
 - d) Whipples procedure
- 14) The mode of transmission of Hepatitis A virus is by
- a) Sexual contact
 - b) Use of contaminated needles and syringes
 - c) Perinatal transmission
 - d) Contaminated food and water
- 15) The incubation period of chicken pox is
- a) 14-21 days
 - b) 10-12 days
 - c) 8-12 days
 - d) 7-16 days

RAJMACH - I: APRIL / MAY - 2012
SUBJECT : CHILD HEALTH NURSING

Day : Monday
Date : 30-04-2012

Time : 9:00AM TO 12:00 NOON
Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in the **SEPARATE** answer books.

SECTION - II

Q.2 Write short notes on **ANY FOUR** of the following: [20]

- a) Nutritional needs and feeding of infants
- b) Child survival and safe motherhood
- c) Role of nurse in caring of a low birth weight baby
- d) Oxygen administration in children
- e) Prevention of infection in neonatal intensive care unit
- f) Value of play and selection of play material

Q3 Answer **ANY ONE** of the following: [10]

- a) Principles of pre and post operative care and role of nurse in pre and post operative care of infants and children
- b) Define neonatal resuscitation, list out the indications of resuscitation and discuss the anticipatory role of the nurse towards neonatal resuscitation

SECTION - III

Q.4 Answer the following: (3x5=15) [15]

- a) Role of nurse in prevention of iron deficiency anaemia
- b) Clinical manifestations of hypertrophic pyloric stenosis
- c) Prevention of mental retardation

Q.5 Answer the following:

- a) What are the causes of hydrocephalus? [03]
- b) List the clinical features of hydrocephalus. [04]
- c) Write pre and post operative nursing management of a child with hydrocephalus [08]

OR

- a) What is meningitis? [03]
- b) List the clinical manifestation of tuberculous meningitis [04]
- c) Write the nursing management of a child with tuberculous meningitis [08]

RAJMACH - I: APRIL / MAY - 2014
SUBJECT : CHILD HEALTH NURSING

Day : Saturday
Date : 03-05-2014

Time : 9:00AM TO 12:00NOON
Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in the **SEPARATE** answer books.

SECTION - II

Q.2 Write short notes on **ANY FOUR** of the following: [20]

- a) Immediate care of newborn
- b) Phototherapy
- c) Sex education for adolescence
- d) Under five clinics
- e) Neonatal jaundice and its management
- f) Importance of growth and development

Q3 Answer **ANY ONE** of the following: [10]

- a) Explain the changing trends towards hospital care. Discuss about the maternal and Child Health Nursing Services.
- b) Enumerate the problems which children are confronted during hospitalization and role of Pediatric nurse in caring for a hospitalized child.

SECTION - III

Q.4 Answer the following: (3x5=15) [15]

- a) Clinical manifestation of dehydration according to W.H.O. criteria
- b) Pathophysiology of nephrotic syndrome
- c) Enuresis

Q.5 Answer the following:

- a) What is pneumonia? [03]
- b) State causes of Pneumonia. [04]
- c) Describe nursing management of pneumonia [08]

OR

- a) What is appendicitis? [03]
- b) List the clinical manifestations of appendicitis. [04]
- c) Explain pre and post operative management of a child with appendicitis. [08]

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2019

SUBJECT : CHILD HEALTH NURSING

Day : Saturday
Date : 20/04/2019

S-2019-4359

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.
- 4) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Write short answer on **ANY FIVE** of the following. **(10)**

- a) Enlist the neonatal reflexes.
- b) Ophthalmia neonatorum
- c) Define cleft lip and palate
- d) Sources of Vit. A
- e) Characteristics of fracture
- f) Define VSD.
- g) Clinical features of tuberculosis

Q.2 Write short notes on **ANY FOUR** of the following. **(16)**

- a) Management of nephrotic syndrome
- b) Equipment and supplies in neonatal resuscitation
- c) Feeding for child with cleft lip and palate
- d) Management of pneumonia
- e) Physical characteristics of the normal newborn
- f) Management of child with meningitis

Q.3 Long answer on **ANY ONE** of the following. **(12)**

- a) Define tracheo-esophageal fistula. **(02)**
- b) Classify the TEF. **(05)**
- c) Discuss the management of neonate with TEF. **(05)**

OR

- a) Define thalassemia. **(02)**
- b) Clinical features of thalassemia. **(05)**
- c) Discuss the management of thalassemia. **(05)**

SECTION – II

Q.4 Write short answer on **ANY FIVE** of the following. **(10)**

- a) Define weaning.
- b) Reaction of toddler during hospitalization
- c) Enlist the national health programmes for children.
- d) Define enuresis.
- e) Importance of growth and development in children.
- f) Enlist the biological changes in adolescence.
- g) Causes of cerebral palsy

PTO

Q.5 Write short notes on **ANY FOUR** of the following. **(16)**

- a) Under five clinic
- b) Role of pediatric nurse in organizing national immunization programme
- c) Hospital environment for sick child
- d) Nurses role in health promotion of infant
- e) Child guidance clinic
- f) Principles of pre and post-operative care in children

Q.6 Long answer on **ANY ONE** of the following. **(11)**

- a) Define mortality and morbidity rate. **(02)**
- b) Discuss the role of nurse in caring hospitalized child. **(04)**
- c) Explain the selection of play material for hospitalized children. **(05)**

OR

- a) Write the dose of Vit. A prophylaxis. **(02)**
- b) Explain the national agencies in welfare of child health. **(04)**
- c) Discuss the maternal and child health nursing services. **(05)**

* * * *

200419-m-nursing-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : WINTER : 2024
SUBJECT: ENGLISH

Day : Thursday
Date : 30/01/2025

W-5664-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Answer to Section – I and II should be written on **SEPARATE** answer books.
- 3) Figures to the **RIGHT** indicate **FULL** marks.

SECTION-I

(Passage of Comprehension, Proverbs, Dialogue Writing, Interviewing, Speech, Short notes & Essay)

Q.1 Read the following passage and answer the questions that follow **(07)**

Medical waste management is a significant issue in many developing countries. Improper disposal of medical waste can pose serious health risks to both healthcare workers and the general public. Inadequate waste management practices can lead to needle-stick injuries, which are prevalent in regions where medical waste is not segregated properly. For instance, in some areas, used needles and syringes are collected, cleaned, and resold, contributing to the spread of infectious diseases such as HIV and hepatitis. Efforts to improve medical waste disposal are crucial to prevent these health hazards.

- 1) What are the main risks associated with improper disposal of medical waste?
- 2) Why are needle-stick injuries particularly concerning in developing countries?
- 3) How can the practice of recycling medical waste contribute to the spread of diseases?
- 4) Why is it essential to improve medical waste disposal practices?
- 5) What infectious diseases are mentioned as being spread due to improper medical waste management?

Q.2 a) Expand **ANY ONE** of the following proverbs in about 120 words: **(06)**

- 1) "A stitch in time saves nine."
- 2) "Practice makes perfect."

b) Imagine you are interviewing a nurse about the challenges faced during the Covid-19 pandemic. Write a set of 10 questions for the interview. **(05)**

Q.3 a) Write a speech on **ANY ONE** of the following in over 120-130 words: **(07)**

- 1) The importance of patient care in nursing.
- 2) The role of nurses in promoting community health.

b) Write a short note on **ANY ONE** of the following in approx. 100 words: **(05)**

- 1) The benefits of maintaining good hygiene.
- 2) The impact of social media on healthcare awareness.
- 3) The significance of mental health in nursing.

(P.T.O)

- c) Write an essay on **ANY ONE** of the following topics in about 140-150 words: **(08)**
- 1) The pros and cons of telemedicine.
 - 2) Strategies for preventing the spread of infectious diseases.
 - 3) The importance of empathy in patient care.

SECTION - II

(Letter Writing, Report Writing, Note Making, Grammar, Story Writing)

- Q.4 a)** Write a letter on **ANY ONE** of the following: **(06)**
- 1) Write a letter to the Municipal Commissioner requesting improvements in the local healthcare facilities.
 - 2) Write a letter to your friend encouraging him to pursue a career in nursing.
- b)** Write a report on **ANY ONE** of the following topics in about 20 lines. **(06)**
- 1) Write a report on a health awareness camp organized in your community.
 - 2) Write a report on the inauguration of a new nursing laboratory in your college.
- Q.5 a)** Write a detail Paragraph on **ANY ONE** of the following topics in about 20 lines. **(08)**
- 1) The qualities of an effective nurse.
 - 2) The importance of environmental sustainability in healthcare.
 - 3) The benefits of regular physical exercise for healthcare workers.
- b)** Read the following text and draw the tree diagram. **(05)**
- Musical instruments are diverse and are classified based on how they are played. Wind instruments produce sound by blowing air into them and include woodwind instruments like the flute and clarinet, as well as other wind instruments such as the mouth-organ and bagpipes. Percussion instruments, which produce sound when struck or banged, include drums and cymbals. Stringed instruments create sound through vibrating strings and include the harp, guitar, violin, and cello.
- Q.6 a)** Do as directed (**ANY SEVEN**) **(07)**
- 1) The assignment is too complex to complete. (Use 'so...that')
 - 2) She was very exhausted. She could not finish her shift. (Use 'too...to')
 - 3) He is a (intelligent) student. (Change the degree)
 - 4) ... earth orbits the sun. (Use the correct article)
 - 5) Please pass the salt. (Name the type of sentence)
 - 6) She always studies diligently. (Underline the verb)
 - 7) They ... the new clinic yesterday. (Choose the correct verb: visit/visited/visiting)
 - 8) We scored as many points as (them/they).
 - 9) Everyone acknowledged that she was hardworking. (Change to affirmative)
 - 10) Close the window. (Identify the type of sentence)
- b)** A girl starts associating with a negative peer group—her mother buys a basket of fresh fruits—places a spoiled fruit among them—the next day all fruits are spoiled—teaches a valuable lesson—Moral of the story. **(05)**

POST BASIC BACHELOR OF SCIENCE (NURSING)

F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2025

SUBJECT: ENGLISH

Day : Friday
Date : 18/07/2025

S-5664-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Answer to Section – I and II should be written on **SEPARATE** answer books.
- 3) Figures to the **RIGHT** indicate **FULL** marks.

SECTION-I

(Passage of Comprehension, Proverbs, Dialogue Writing, Interviewing, Speech, Short notes & Essay)

Q.1 Read the following passage and answer the questions that follow (07)

Medical waste poses significant health risks to healthcare workers and the general public if not disposed of safely. Improper waste management increases the risk of needle-stick injuries, especially in developing countries where sorting and repackaging medical waste for sale is prevalent, leading to HIV transmission. In Dhaka, Bangladesh, a 2005 study found that 200 tonnes of medical waste were produced daily, with 22.6 percent being hazardous. Most healthcare establishments did not separate hazardous from non-hazardous waste, disposing of items like needles and syringes as domestic waste. In developing countries, used needles and syringes are collected from rubbish sites, often by children, and sold after being rinsed. This practice fuels HIV transmission among injecting drug users, highlighting the need for harm reduction services.

- 1) What are the primary health risks associated with improper disposal of medical waste?
- 2) How does the lack of medical waste management in developing countries contribute to the spread of diseases?
- 3) Describe the findings of the 2005 study in Dhaka regarding medical waste.
- 4) Explain the practice of recycling needles and syringes in developing countries.
- 5) What measures can be taken to improve the disposal of medical waste in developing countries?

Q.2 a) Expand **ANY ONE** of the following proverbs in about 120 words: (06)

- 1) Honesty is the best policy
- 2) Time and tide wait for none

b) Imagine you have to interview a healthcare worker regarding challenges faced during a pandemic. Write a set of 10 questions for the interview. (05)

Q.3 a) Write a speech on **ANY ONE** of the following in over 120-130 words: (07)

- 1) Imagine you have to give a 'vote of thanks' on the occasion of the annual sports day at your college.
- 2) Imagine you have been given an opportunity to give a speech on "The Importance of Mental Health" on a television show.

b) Write a short note on **ANY ONE** of the following in approx. 100 words: (05)

- 1) Renewable Energy
- 2) The Impact of Social Media on Youth
- 3) The Role of Technology in Education

(P.T.O)

- c) Write an essay on **ANY ONE** of the following topics in about 140-150 words: (08)
- 1) Climate Change and Its Effects
 - 2) The Future of Artificial Intelligence
 - 3) The Importance of Healthy Eating

SECTION - II

(Letter Writing, Report Writing, Note Making, Grammar, Story Writing)

- Q.4** a) Write a letter on **ANY ONE** of the following: (06)
- 1) Write a letter to the editor of a local newspaper expressing your concern about the increasing air pollution in your city.
 - 2) Write a letter to your friend explaining why choosing a career in environmental science is a good idea.
- b) Write a detailed Report on **ANY ONE** of the following topics in about 20 lines. (06)
- 1) Inauguration of a New Community Library
 - 2) Annual Day Celebration at Your School
- Q.5** a) Write a detailed Paragraph on **ANY ONE** of the following topics in about 20 lines. (08)
- 1) The Benefits of Reading Books
 - 2) The Importance of Recycling
 - 3) The Role of Sports in Education
- b) Read the following text and draw the tree diagram. (05)
- There are various categories of literature. Literature can be broadly divided into fiction and non-fiction. Fiction includes genres such as romance, science fiction, and fantasy. Examples of romance literature are 'Pride and Prejudice' and 'Jane Eyre'. Science fiction includes works like 'Dune' and '1984', while fantasy includes 'The Hobbit' and 'Harry Potter'. Non-fiction is divided into biographies, self-help, and history. Biographies include 'The Diary of Anne Frank' and 'Steve Jobs', self-help books include 'How to Win Friends and Influence People', and history includes 'Sapiens' and 'The Silk Roads'.
- Q.6** a) Do as directed (**ANY SEVEN**) (07)
- 1) The mountain is too high to climb. (Use 'So.....that')
 - 2) She was very tired. She could not continue working. (Use 'too.....to')
 - 3) This is a (beautiful) painting. (Change the degree)
 - 4) ... moon shines brightly at night. (Use the correct "article")
 - 5) Please close the door. (Name the type of sentence)
 - 6) She often reads books in the library. (underline the verb)
 - 7) The students (writes/wrote/writing) their exams yesterday. (Choose the correct verb)
 - 8) They scored more points than (us/we).
 - 9) Everyone agreed that the plan was feasible. (change to negative)
 - 10) Read the instructions carefully. (Identify the type of sentence)
- b) Write a short story based on the following outline:
A young girl finds an injured bird – nurses it back to health – releases it into the wild – bird returns with other birds – shows gratitude – lesson about kindness.

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2024
SUBJECT: ENGLISH

Day : Monday
Date : 15/07/2024

S-5664-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

(Passage of comprehension, Proverb, Dialogue writing, Speech, Short notes, Essay)

Q.1 A) Answer the following questions based on the passage below: (08)

I do not recall before or after meeting Megan, ever having been so personally upset. I cried because it was so unfair that Megan was only twenty-seven years old and because she had two small children who would never see her again. I cried because Megan would never hold her unborn child and I cried because she had no family or friends with her that night. I was the one besides her, and I could not help but question if I had done everything I could have done for her. Yet, I was somehow consoled remembering how appreciative she was of my care. In some way, I realized how blessed I was to have been the last one with her while she was conscious, treating her with compassion, respect and all the skill she gleaned as a registered nurse. Two days after I had found her unresponsive, Megan having been declared brain dead, delivered a baby girl through caesarean section. During this crucial 48-hour period, the betamethasone medication has an opportunity to stimulate the development of Megan's baby girl's lungs. The baby was doing well despite her extreme prematurity. In addition, during the same forty-eight, plans were made for donating Megan's organs to multiple receivers identified as being compatible. The Gift of Life Donor Programme helped facilitate the family's end of life decision for donation of her organs to five transplant recipients.

- a) What had happened to Megan after days? (02)
- b) Which medicine had been given to Megan's baby girl? (02)
- c) Name the programme, which helped family in organ donation. (01)
- d) Why did the nurse cry? (01)
- e) Give one proper noun and one main verb from the passage. (02)

Q.1 B) Expand ANY ONE of the following proverb (05)

- a) A stitch in time saves nine
- b) All that glitters is not gold

Q.2 A) Write ANY ONE of the following (05)

- a) Write a dialogue of about 10 lines between a nurse and a patient who is undergoing abdominal surgery.

OR

- b) Write a dialogue between two nurses in ward during handing over and taking over their duties.

B) Write a speech on ANY ONE of the following (05)

- i) World Breastfeeding Week celebration
- ii) Swachh Bharat Abhiyan

P.T.O.

- Q.3 A) Write short notes on **ANY TWO** of the following (05)
- a) Duty in Emergency Medical Department
 - b) Bio Medical Waste Management
 - c) Bio Medical Waste Management
 - d) Importance of balance diet
 - e) Value Education- need of the hour

- B) Write an Essay on **ANY ONE** of the following in about 250 words (10)
- a) Social Media
 - b) Gender Equality

SECTION – II

(Letter Writing , Report Writing, Paragraph Writing, Note Making,
Grammar, Story Writing

- Q.4 A) Letter Writing (**ANY ONE**) (06)
Write a letter to your Father, describing about your Nursing Experience.

OR

Write a letter to the Municipal Corporation regarding the bad conditions of roads after the monsoon.

- B) Write a report on **ANY ONE** of the following in approximately 20 lines (06)
- a) Waste management of your hospital
- OR
- b) Report on workshop held in your college about “Palliative Care”

- Q.5 Paragraph writing in about 20 lines (**ANY ONE**) (06)
- a) Care of bedsore patients
 - b) Health Care and exercise

- Q6 A) Note Making: (06)
Read the following extract carefully and draw a tree diagram that contains main points and important details.
There are four different types of soils. They are laterite soil, sandy desert soil, black cotton soil and alluvial soil. The formation of laterite soil takes place, due to washing of silica, salt, organic matters and accumulation of “sesquioxides” sandy desert soil, on the other hand is formed due to the action of winds. Mechanical weathering of igneous rocks leads to the formation of black .Cotton soil last but not the least is the rich alluvial soil that is obtained through the depositing process of rivers

- Q6 B) Do as Directed : (07)
- a) It is cheaper than the postal route. (Change the **Degree**)
 - b) We shall not achieve our goals if we do not take action to achieve them. (Use “**unless**”)
 - c) He felt the heat because he had not eaten since the previous nightfall. (Use “**so**”)
 - d) Shweta is a very beautiful girl. (Make it **exclamatory**)
 - e) She had an eager interest in athletics. (Pick out an **Adjective**)
 - f) Sita does not sing. She does not dance. (Join the sentence using “**neither --- nor**”)
 - g) I live in London. (**Frame** a question)

- Q7 Write a short story. Suggest a suitable title as well as the moral of the story. (06)

A railway bridge gives away during heavy rains – a train approaching – a boy sees the train- stands on the track- ignores the warning whistle- waves his shirt- prevents the accident – rewarded for his bravery.

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER : 2023
SUBJECT : ENGLISH

Day : Tuesday

Time : 10:00 AM-01:00 PM

Date : 18-07-2023

S-5664-2023

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer book.

SECTION-I

**(Passage of Comprehension, Proverbs, Dialogue writing, Interviewing,
Speech, Short Notes and Essay)**

Q.1 a) Answer the following questions based on the passage given below. **(07)**

Until quite recently, most of the food could not be kept for long. Most often, the food had to be eaten while it was fresh. This meant that many foods were not available in winter. Food goes bad because tiny plants called bacteria and moulds grow on it. Bacteria and mould grow on food when it is warm or moist. They can't grow on very cold food. Packing food in ice is one way of keeping food fresh. Refrigerators and deep freezers are easier ways of keeping food fresh.

People have always preserved food for drying. For hundreds of years, fruits, vegetables and herbs have always been dried in the Sun. Now-a-days, we often eat dried fruits like currants, dry meat and fish in the Sun. Even liquid food like milk and soup can be dried. When they are wanted, water is added to the powdered milk or soup. Potatoes and peas can be dried.

Another way of keeping foods safe is cans. The fruits, vegetables and meat are put into open cans. They are boiled to kill off any bacteria. The can is sealed up. Some foods are pickled in salt or Vinegar. Sugar solutions are also used to keep foods (them) fresh by different ways.

- a) What is the passage about? **(02)**
 - b) What are the different ways of keeping food fresh? **(02)**
 - c) How is canning done? **(01)**
 - d) Why are refrigerators used to keep food fresh? **(01)**
 - e) Write synonyms of the word- 'Preserve'. **(01)**
- b)** Expand **Any ONE** of the following proverbs. **(05)**
- i) Prevention is better than cure.
 - ii) Hard work is the key to success.

Q.2 a) Write a dialogue between a doctor and patient who has just been tested Covid Positive. **(05)**

OR

Imagine you have to interview the doctor of your locality about Covid care. Write a set of 10 questions for the interview.

P. T. O.

...2...

- b) Write a speech on **Any ONE** of the following: (05)
- i) Prepare a 'Vote of Thanks' speech on the occasion of 'Nurses Day' celebration.
 - ii) Imagine you are the Principal of the college. Prepare a speech to welcome the students on the first day of college and emphasize on the importance qualities of a Nurse.

- Q.3** a) Write short notes on **Any TWO** of the following topics in 100 -120 words. (08)
- i) Duty in Isolation Center
 - ii) Importance of Nutrition
 - iii) Blood donation Camp
 - iv) Role of Digitalization in today's life

- b) Write an essay on **Any ONE** of the following in approx. 250 words. (10)
- i) Role of communication Skill in Nursing.
 - ii) Balanced Diet
 - iii) Importance of Reading
 - iv) Price Rise- A serious Problem

SECTION-II

(Letter writing, Report writing, Paragraph writing, Note-Making, Grammar, Story writing)

- Q.4** a) Letter Writing (**Any ONE**) (06)
- i) Write a letter to your friend motivating him/her to choose Nursing as a career option.

OR

- ii) Write a letter to the Health Inspector bringing to his notice about the erratic water supply, bad condition of roads and poor sanitation in your locality due to negligence on the part of the Municipal Staff.

- b) Write a Report on **Any ONE** of the following: (06)
- i) Your college organized a seminar on the Vaccination Drive from the Protection of Covid-19, recently implemented by the Govt. of India. Write a report on it in approx. 150 words, to get it published in the well-known newspaper of your locality.

OR

- ii) Your college organized a seminar on 'Youth and Entrepreneurship' on your campus. Pen down a report on it.

- Q.5** a) Write a paragraph on **Any ONE** of the following in about 250 words. (06)
- i) Balanced Diet.
 - ii) Ill-Effects of Overpopulation
 - iii) Importance of Good Communication Skills.

b) Note Making:

Read the following extract carefully and draw a tree diagram that contains main points and imp appropriate details. (06)

Science is a systematized body of knowledge which collects facts, analyses them and establishes a casual relationship of a particular phenomenon- Science can be divided into natural and social sciences. Natural science is mainly concerned with physical world. It induces both physical and biological sciences. Physical science consists of physics, geography, chemistry etc. and deal with non-living things Biological science induces biology, zoology, physiology etc. and deals with living beings. In natural sciences, experiments can be conducted under controlled conditions to find out causal relationship between different factors or elements to establish a principle or law. Under Social Sciences, we study subjects like Economics, Sociology, History, Philosophy etc.

Q.6 a) Do as directed: (Any FIVE) (05)

- i) English Enhancement session is conducted _____ every Friday. (Use a preposition)
- ii) Both Kavyansh _____ Karan are good friends. (Insert an appropriate linker here)
- iii) I read an English newspaper daily. (Change the voice)
- iv) He _____ parties in the weekend. (Use an appropriate 'Tense' here) (enjoy)
- v) English is really _____ interesting subject. (Put an 'article')
- vi) We scored as many goals as _____. (they, them)
- vii) He has not written the final exam this year. (Change in affirmative)
- viii) Name any four parts of speech.

b) Based on the given outline, write an inspirational story in about 150 words suggest a suitable title as well as moral too. (06)

Madhuri- a young girl of 14 years limp in her leg- Mahima -Madhuri's classmate always laughed at Madhuri's limp-suddenly something happened- Mahima ashamed of her behaviour.

* * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)

F. Y. P. B. B. Sc. (Nursing) :SUMMER- 2022

SUBJECT : ENGLISH (T:75/30, IA:25/10)

Day : Thursday

Time : 10:00 AM-01:00 PM

Date : 9/6/2022

S-5664-2022

Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both sections should be written in **SEPARATE** answer book.

SECTION – I

(Passage of Comprehension, Proverbs, Dialogue Writing, Interviewing, Speech, Short Notes, Essay)

Q.1 a) Read the following extract and answer the questions that follow:- **(07)**

Preparation over, on 1 April 2013, Arunima reached the treacherous Island peak, which is 6,160 m above sea level. The journey to the top of the world was not smooth. On her way to the summit from camp 4, Arunima realised that her oxygen supply would not last. But she refused to give up 'I believed that if I didn't die in spite of lying on the train tracks for seven hours, I would not die on the way to Mount Everest because it was not time for me to go, she says fortunately, fate intervened. On their way to the top, Arunima and her Sherpa saw a British mountaineer give up the climb, leaving behind his oxygen cylinder. Arunima continued her climb with that cylinder.

On 21st May 2013, she stood on the top of the world, literally. She had successfully climbed Mount Everest and became the first female amputee to do so. An incredible feat, especially since even able – bodied people would find it tough to accomplish such a strenuous feat. The day she reached the top was the happiest ever before for her. 'I was so happy I wanted to tell all those who had doubted my capabilities that I achieved my goal, says Arunima. Today the 25 year old sports woman is busy giving speeches and raising funds for an academy she plans for specially-abled children in Uttar Pradesh.

Questions:

- 1) As per the passage, what do you feel was Arunima's dream. **(01)**
- 2) What was the major problem Arunima faced while climbing Mount Everest and how was she able to solve it? **(02)**
- 3) Which thoughts started lingering in Arunima's mind prominently when her oxygen supply was going to get over? **(01)**
- 4) What made Arunima's achievement of climbing the world's highest mount really extraordinary? **(01)**
- 5) As per the passage, what is Arunima's major next move? **(01)**
- 6) Which word in paragraph 2 means the same as 'impossible'? **(01)**

b) Expand **ANY ONE** of the following proverbs in approx. 100-120 words. **(05)**

- 1) Actions speak louder than words.
- 2) Fortune favours the bold.

Q.2 a) Develop some 10-15 dialogues between a doctor and a patient who has been feeling acute weakness and pain in his body for one week. **(05)**

OR

Imagine that you have got a chance to visit old age home. Before visiting this home of senior citizens, you prepare a set of some 10 to 12 questions for your ease. Pour those questions in your answer book.

P.T.O.

- b) Write a speech on **ANY ONE** of the following: (05)
Imagine you have to deliver a speech entitled 'Health is Wealth' on World Health Day Celebration organised in your campus grandly. For your ease, you prepare a speech in about 120-140 words well in advance. Write those words in your answer book.

OR

World Cancer Day celebration.

- Q.3** a) Write short notes on **ANY TWO** of the following in about 100-120 words. (08)
- 1) Clinical Duty
 - 2) Pulse-Polio Campaign
 - 3) Covid-Immunization Drive
 - 4) Healthy and discipline life

Write **ANY ONE** essay on the following topics: (10)

- 1) Catch the Rain Campaign
- 2) Era of Digitization Pros and Cons.
- 3) Role of interactive English in Nursing career
- 4) Media's duty is to inform, not to manufacture opinions

SECTION – II

- Q.4** a) (Letter writing, Report, Paragraph, Note making, Grammar, Story) (06)
- 1) Write a letter to the Principal of your college to give you leave for one week as you have to attend your sister's wedding.

OR

- 2) Write a letter to your father to allow you to go to Bangalore for educational visit and send you money for expenses.

- b) Report writing **ANY ONE** : (06)
- 1) Write a report on 'Handling patients in your hospital during the pandemic'.
 - 2) Write a report about 'Blood donation drive' in your hospital.

- Q.5** a) Write a paragraph on **ANY ONE** of the following topics: (06)
- 1) Misuse of mobile
 - 2) Covid -19 vaccination

- b) **Note Making.** Read the following extract carefully and draw the tree diagram that contain the main points and supporting details.
Science is a systematized body of knowledge which collects facts, analyses them and establishes a casual relationship of a particular phenomenon. Science can be divided into natural and social sciences. Natural science is mainly concerned with physical world. It includes both physical and biological sciences. Physical science consists of Physics, Chemistry, Geography etc. and deals with inanimate or non-living things. Biological sciences includes Biology, Zoology, Physiology etc. and deals with living beings or organism. In natural sciences, experiments can be conducted under controlled conditions to find out casual relationship between different factors or elements to establish a principle or law. Under social sciences we study subjects like Economic, Sociology, History, Philosophy etc.

Q.6 a) Do as directed: (Any Five) (05)

- 1) English is an easy subject . (Make Negative)
- 2) The boy shot the tiger. (Change the voice)
- 3) ive said sam not to open the account(Punctuate the following)
- 4) He is so proud that he will not beg. (use too)
- 5) The book which is on the table is mine. (Change into simple)
- 6) A ripe orange is wondrous things to get underline answer.
(Frame 'Wh' question to get underlined answer.
- 7) Bed of (insects/roses)

b) Write a story based on the following points. Put an appropriate title and moral too. (06)

An old man in a village – goes to town – his only baby, fast asleep at home – the faithful dog left behind to look after the baby. A wolf enters the house – the dog kills the wolf – master sees blood stain – laments over the death of his baby – shoots the dog dead – find the baby safe in the cradle-repents for his action.

* * * *

090622-m-con-pune

F. Y. P. B. B. Sc. NURSING: SUMMER 2021
SUBJECT: ENGLISH

Day: Tuesday
Date: 15-06-2021

Time: 10:00AM-TO1:00P.M.
Max. Marks: 75

S-2021-5664

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

(Passage of comprehension, Proverbs, Dialogue writing, Speech, Short notes, Essay).

Q.1 Answer the following questions based on the passage below. **(07)**

The first time I was intubated and put on mechanical ventilator support was when I was twelve years old and that was by far the scariest and most stressful of my experiences with mechanical ventilation. I remember having difficulty breathing, feeling like I was suffocating and being filled with panic. The doctors used a bag valve mask and explained that they were going to put a tube in to help me breathe and that I would not remember a thing. Luckily, I did not remember the actual intubation itself that time, but I remember waking up once and being unable to move. Even though I had been chemically paralyzed. I remember being awake for a short period and trying to muster all my energy to move an arm or finger and try to signal to someone that I was awake. That experience, being conscious and yet unable to move a muscle was very frightening.

Questions:

- i) What happened to him, when he was twelve years old? **(01)**
- ii) What was his experience on being put on mechanical ventilation? **(02)**
- iii) How did the doctors treat him? **(01)**
- iv) What was his experience, when he woke up for short time? **(02)**
- v) Write synonym of "Afraid" & Antonym of "Sleep". **(01)**
- b) Expand **ANY ONE** of the following proverb: **(05)**
 - i) Action is louder than the voice.
 - ii) United we stand, divided we fall.

Q.2 a) Write a dialogues between a nurse and a doctor, treating a burns patient. **(05)**

OR

- b) Write a speech on **ANY ONE** of the following: **(05)**
 - i) Imaging you are the Principal of the college, speak to the students on the importance of discipline.
 - ii) Vote of thanks on the last day of free 'Health check up camp'

P.T.O.

Q.3 a) Write short notes on ANY TWO of the following: (08)

- i) Advantage of social media.
- ii) Importance of communication.
- iii) Duty in Isolation ward.
- iv) Stress management.

b) Write an Essay on ANY ONE of the following in about 250 words: (10)

- i) A responsible nurse
- ii) Poverty, a curse
- iii) Preserve nature

SECTION-II

(Letter writing, Report writing, Paragraph writing, Note making, Grammar, Story writing)

Q.4 a) Letter writing (ANY ONE): (06)

- i) Write a letter to the Principal of your college, to issue bonafide certificate.
- ii) Write a letter to the Editor of a newspaper complaining about over flow from gutters due to blockage.

b) Report writing (in about 20 lines): (06)

Write a report on ANY ONE of the following:

- i) Cancer day celebration in your college
- ii) Pulse Polio drive

Q.5 a) Paragraph writing (in about 20 lines) (ANY ONE): (06)

- i) Occurrence of deadly diseases
- ii) Devastating effects of floods

b) Note making: (06)

Read the following extract carefully and draw a tree diagram that contains main points and important supporting details

When we talk about commerce, what do we mean? Generally by commerce we mean the trade and auxiliaries to trade. Trade is classified into two types- the home trade and foreign trade. The home trade plays an important role in national economy as the wholesale and retail trading involves a large number of people by providing them means of living. On the other hand, the foreign trade consists of import and export of goods. This type of trading consists of a few number of economic factors commerce cannot exist without is auxiliaries. These auxiliaries include transport, communication, banking, finance, insurances, warehousing and advertising.

Q.6 a) Do as directed (ANY FIVE):

(05)

- i) He said to me, "Bring me a book".
(Change to Indirect speech)
- ii) If the patient is not operated immediately, he will die
(Use unless)
- iii) It is a one sided affair
(Add a question tag)
- iv) Bangalore is bigger than any other electronic city in India
(Change the degree)
- v) It is inconvenient
(Rewrite as negative sentences)
- vi) the old man asked what are you doing there my child.
(Punctuate the sentence)
- vii) They compete for space in which to live as well as for light and air
(Use not only ...but also)
- viii) Name four types of parts of speech.

b) Write a story based on the following outline.

(06)

Lazy king-liked to eat and sleep all the time-became inactive-doctor called to cure him- minister of king meets a holy man- Sadhu offers to cure the king-calls the king to his hut on foot- king does as he is told- walks all the way to the hut- starts sweating- Sadhu gives iron ball to the king and asks him to do exercise with it every day- King does as he is told-loses weight- gets cured- Moral.

* * * * *

F. Y. P. B. Sc. NURSING: SUMMER-2020
SUBJECT: ENGLISH

Day: Wednesday
Date: 16.12.2020

S 2020 - 5664

Time: 9.00 A.M. To 12.00 P.M.
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

(Passage of comprehension, Proverbs, Dialogue writing, Speech, Short notes, Essay).

Q.1 Answer the following questions based on the passage below. **(07)**

The Jharkhand movement is really a continuation of the Birsaite movement. In a larger perspective, the tribal struggles of Jharkhand were an integral part of a battle against British colonialism and an overthrow of the extortionate landlords in the chota Nagpur plateau. Social justices has a historic role and a radical function which is beyond the dismissing of the Jharkhand agitation as a violent uprising to be suppressed by para- military processes. In truth the Jharkhand people were not fighting for an independent state but for cultural and political autonomy and the right to remain with in the Indian republic- as a community with a distinctive personality, without serfdom or second-class citizenship, Inevitably, they look back to the pastoral joy of the past.

Victor Das reminisces, They had their own system of conserving water and their well-kept forests assured them of regular rain. But today, there are big dams which are of no use to them and their forests are being callously destroyed by you---. Like plucking feathers from a chicken which is still alive. They have a certain time for certling timber and hunting too. Indiscriminate killing of wildlife is not them style. They choose certain days to eat the flowers and fruits. They are not violent by nature

Questions:

- i) What is Jharkhand movement? **(02)**
- ii) What was Jharkhand is fighting for in real sense? **(02)**
- iii) What was victor Das reminded of? **(01)**
- iv) How do they preserve the forest? **(01)**
- v) Name the word, which means without any sympathy or feeling. **(01)**
- b) Expand **ANY ONE** of the following proverb: **(05)**
 - i) Slow and steady wins the race
 - ii) Health is wealth

Q.2 a) Write an interview taken by the TV reporter on the price rise of onions **(05)**

OR

b) Write a speech on **ANY ONE** of the following: **(05)**

- i) Immunization week
- ii) Nurses' day

P.T.O.

- Q.3 a)** Write short notes on **ANY TWO** of the following: **(08)**
- i) Duty in OPD
 - ii) Breast feeding
 - iii) Disciplined life
 - iv) Importance of exercise

- b)** Write an Essay on **ANY ONE** of the following in about 250 words: **(10)**
- i) Waste management
 - ii) Social media

SECTION-II

(Letter writing, Report writing, Paragraph writing, Note making, Grammar, Story writing)

- Q.4 a)** Letter writing (**ANY ONE**): **(06)**

- i) Write a letter to your father requesting given to come for your award ceremony to be held in the college.
- ii) Write a letter to the Editor of newspaper, about the bad roads in your locality

- b)** Report writing (in about 20 lines): **(06)**

Write a report on **ANY ONE** of the following:

- i) Opening ceremony of NICU unit of your hospital
- ii) Nutrition week held in your college

- Q.5 a)** Paragraph writing (in about 20 lines) (**ANY ONE**): **(06)**

- i) Qualities of a good nurse
- ii) Go Green

- b)** Note making: **(06)**

Read the following text and draw a tree diagram:

Read the extract carefully and draw an tree diagram with the help of important points given.

Science is a systematized body of knowledge which collects facts, analyses them and establishes a casual relationship of a particular phenomenon. Science can be divided into natural and social sciences. Natural Sciences is mainly concerned with physical world. It includes both physical biological sciences. Physical sciences consists of physical, chemistry, geography etc and deal with inanimate or non-living things. Biological science includes biology, zoology, physiology etc. and deals with living beings or organism. In natural sciences experiments can be conducted under controlled conditions to find out casual relationship between different factors or elements to establish a principle or law. Under social sciences we study subjects like economics, sociology, history, philosophy etc.

Q.6 a) Do as directed (ANY FIVE):

(05)

- i) Anil will come back in _____ hour
(Use article a, an, the)
- ii) Shut the door
(Identify the type of sentence)
- iii) The day was bright. You were not cheerful
(Use conjunction to make a meaningful sentence)
- iv) Iron is the heaviest of all metals
(Change the degree of comparison)
- v) It is too late for us to start a new lesson
(Remove too)
- vi) She can dance. She can sing
(Use not only..... but also)
- vii) "Where are you going". James asked Mary
(Change into Indirect speech)

b) Write a story based on the following outline.

(06)

King Solomon noted for his wisdom-Queen of Sheba heard of his fame-came to visit him-impressed by his wealth and grandeur-wanted to test his power of solving puzzles-showed him two garlands of flowers, one in right hand and one in left-one real, the other artificial-asks, "Which is real?"- Courtiers puzzled- both garlands look the same-Solomon silent- Queen feels triumphant-Solomon ordered windows to be opened-bees flew in from the garden-buzzed about the Queen-all settled on garland in her right hand-Solomon said the flowers in right hand real, in the left hand artificial-Queen impressed with his wisdom.

* * * * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2019
SUBJECT: ENGLISH

Day : Tuesday
Date : 30/04/2019

S-2019-4361

Time: 10.00 A.M. TO 01.00 P.M.
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

(Passage of comprehension, Proverbs, Dialogue writing, Speech, Short notes, Essay).

Q.1 a) Answer the following questions based on the passage below: **[07]**

I have a history of childhood asthma, which required intubation and mechanical ventilation in the course of eight years, I was intubated and supported by mechanical ventilation six times, once every one to one and a half years. I decided to become a nurse because of my experience with asthma, which helped me understand what made a great nurse from a patient's point of view and what kind of a nurse I could be for my patients I want to share my experiences with other nurses so that they can have an idea of what it is actually like for a patient receiving a very stressful and frightening treatment.

I am so thankful for my experience of being intubated and put on mechanical ventilation. It has made me a better nurse and given me the ability to empathize with my patients suffering. ICU nurses need to recognize the psychological needs in addition to the physiological ones, of their patients who are under sedation or on the ventilator. Your patients will feel comforted knowing that you are trying to understand what they are undergoing?

Questions:

- i) Why and how frequently did the writer need intubation in early years of her life? **[02]**
- ii) What made her believe that she would make a very good nurse? **[01]**
- iii) Why is she thankful for her experience of being intubated? **[02]**
- iv) Write the synonym of: **[02]**
 - 1) Fright
 - 2) Empathize
- b) Expand **ANY ONE** of the following proverb: **[05]**
 - i) A stitch in time saves nine.
 - ii) Laughter is the best medicine.

P.T.O.

- Q.2 a)** Write a dialogue between two nurses in ICU during handing over and taking over their duties. [05]

OR

Imagine you have to interview the doctor who has got a National award. Write a set of 10 questions for the interview.

- b)** Write a speech on **ANY ONE** of the following: [05]
- i)** Nutrition week
 - ii)** Nurses Day

- Q.3 a)** Write short notes on **ANY TWO** of the following: [08]
- i)** Balanced diet
 - ii)** Waste management
 - iii)** Nursing profession
 - iv)** Duty in operation theatre

- b)** Write an Essay on **ANY ONE** of the following in about 250 words: [10]
- i)** Importance of reading.
 - ii)** If I were the Prime Minister of India.

SECTION – II

(Letter writing, Report writing, Paragraph writing, Note making, Grammar, Story writing)

- Q.4 a)** Letter writing (**ANY ONE**): [06]
- i)** Write a letter to you Father, describing about your experience as a Nursing student.
 - ii)** Write a letter to the Editor of 'The Times of India' complaining about thefts taking place in your area.

- b)** Report writing (in about 20 lines): [06]

Write a report on **ANY ONE** of the following:

- i)** MR vaccination programme.
- ii)** Workshop on "Diabetes treatment" in your college.

- Q.5 a)** Paragraph writing (in about 20 lines) (**ANY ONE**): [06]
- i)** Effects of over-population.
 - ii)** Management of patient with bedsores.

b) Note making:

Read the following text and draw a tree diagram:

[06]

There are many different kinds of musical instruments. They are divided into three main classes according to the way that they are played. Some instruments are played by blowing air into them. These are called wind instruments. Some of these are said to be of the woodwind family. Examples of woodwind instruments are the flute, the clarinet and the horn. There are also various other wind instruments such as the mouth –organ and bagpipes. Some instrument are played by banging or striking them. Instruments like this are called percussion instruments. The last big group of musical instruments have strings. There are two kinds of stringed instruments .Examples are the harp and the guitar, the violin and the cello.

Q.6 a) Do as directed (ANY FIVE):

[05]

- i)** The chair is too hard to break. (Use “so....that”)
- ii)** He was very proud. He couldn’t talk to us. (Use “too.....to”)
- iii)** The fat is lighter than milk. (Change the degree)
- iv)** _____ Sun rises in the east. (Use the correct article)
- v)** Go and sit down. (Name the type of sentence)
- vi)** The students are sitting inside the class. (Underline the suitable preposition)
- vii)** Water the roses. (Underline the verb)

b) Write a story based on the following outline.

[06]

A boy falls in bad company – father brings apples – put them in the cupboard – places a rotten apple among them – next day all apples rot – teaches a lesson. Moral.

* * * *

Day : Tuesday
Date : 24/04/2018

S-2018-3894

Time : 10.00 AM TO 01.00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

(Passage for comprehension, proverbs, dialogue writing, speech, short notes and essay)

Q.1 a) Answer the following questions based on the passage below: **[07]**

Cancer is a classic example of a terminal disease, almost every patient of which has the need for relief from distressing symptoms and comfort from anxieties during the course of its treatment. The physical and emotional burdens on patients and their families affect their quality of life drastically. The worst thing a person can be told at this stage is that there is nothing more that can be done. That is directly contrary to the philosophy of palliative care which focuses on the patient as a person rather than on the disease. When a cure is not possible, there is still so much that can be done for these patients to provide them relief and improve their quality of life by offering palliative care. There is thus no need for anyone to suffer terrible pain simply because there is no hope of a cure for their illness.

Palliative medicine is a medical specialty, which deals with the management of patients who are in the advanced stage of a disease, when cure is almost, impossible. The word 'palliate' means 'to reduce the bad effects of something or to reduce pain and suffering'. When patients feel helpless and insecure, they go to a palliative care unit wondering if anything can be done at all to relieve their pain and other symptoms, which cause them acute distress. The specialists there do not do anything extraordinary for them straight away. They make them comfortable in a home or hospital environment, and after listening attentively to all they have to say, show empathy and provide appropriate care. Palliative care doctors combine compassion with science and give expert medical care to relieve the distressing symptoms of an advanced stage of disease.

Questions:

- i) What does the cancer patient go through, during the course of treatment? **[01]**
 - ii) What does palliative care focus on? How it can be done? **[02]**
 - iii) What is palliative medicine? **[01]**
 - iv) Which word means to reduce the bad effects of something? **[01]**
 - v) How do the specialists and palliative care doctors treat the patient? **[02]**
- b)** Expand **ANY ONE** of the following proverbs: **[05]**
- i) A stitch in time saves nine.
 - ii) As you sow, so shall you reap.
- Q.2 a)** i) Write a dialogue of about 10 lines, between a doctor and a patient, who has come for follow up, after being operated on leg, which was broken. **[05]**
- OR**
- ii) Imagine you have to interview an old woman, who has come for eye check-up camp. Write a set of 10 questions for the interview.
- b)** Write a speech on **ANY ONE** of the following: **[05]**
- i) Prepare a 'Vote of thanks' speech on the occasion of camp lighting ceremony.
 - ii) Imagine you are the Principal of the college. Prepare a speech to welcome the students on the first day of college and emphasize on the important qualities of a Nurse.

P.T.O.

- Q.3 a)** Write short notes on **ANY TWO** of the following: [08]
i) Importance of Exercise
ii) Oral Cancer
iii) Operation Theatre
iv) Duty in ICU
- b)** Write an essay on **ANY ONE** of the following, in about 250 words: [10]
i) Terrorism
ii) Use of mobile – A blessing or curse
iii) Balanced Diet

SECTION – II

- Q.4 a)** Write a letter to the Deputy Commissioner Municipal Corporation of Sangli, complaining about the poor sanitary conditions and mosquito menace in your locality. [06]

OR

Write a letter to the Manager, Central Railway asking for reservation of a coach / bogie for fifty students from Miraj to Mumbai and back.

- b)** Report writing **ANY ONE** of the following: [06]
i) Write a report on the nutrition exhibition held in community.
ii) Write a report on the Youth Festival held in your college.
- Q.5 a)** Write a paragraph on **ANY ONE** of the following topics: [06]
i) Terrorism
ii) Ragging in college
- b)** Note making: [06]
Read the following text and draw a tree diagram that contains main points and important supporting details:

“Speech is a great blessing, but it can also be a great curse, for, while it helps us to make our intentions and desires known to our fellows, it can also, if we use it carelessly, make our attitude completely misunderstood. A slip of the tongue, the use of an unusual or of an ambiguous word, and so on, may create an enemy where we had hoped to win a friend. Again different classes of people use different vocabularies, and the ordinary speech of an educated man may strike an uneducated listener as showing pride; unwittingly we may use a word which bears a different meaning to our listener from what it does to men of our own class. Thus speech is not a gift to use lightly without thought, but one which demands careful handling: only a fool will express himself a like to all kinds and conditions of men.

- Q.6 a)** Grammar: [05]
i) He is too proud to beg. (Remove too)
ii) Write the synonyms of the following words:
a) Admiration b) Hamper
iii) what are you doing here he shouted in a very harsh voice and the children ran away (Punctuate the sentence)
iv) Write the feminine gender of following words:
a) Host b) Drake
v) We were all very excited. (Make it exclamatory)
- b)** Write a short story based on the following points: [06]

An old lady becomes blind – calls in doctor – agrees to pay large fee of cured, but nothing if not – doctor calls daily – covets lady furniture – delays the cure every day takes away some of her furniture – at last cures her – demands his fees – lady refuses to pay. Saying cure is not complete – doctor brings a court case – judge asks lady why she will not pay – she says sight not properly restored – she cannot see all her furniture – judge gives verdict in her favour – moral.

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2024
SUBJECT: MATERNAL NURSING

Day : Monday
Date : 01/07/2024

S-5661-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Write short answers on any **FIVE** of the following: **(5X2=10)**
- a) Define the term planned parenthood.
 - b) Define the term mortality and morbidity rates.
 - c) Define family planning.
 - d) List down the characteristics of female pelvis.
 - e) Define the term new born baby.
 - f) What do you understand by Breast feeding?
 - g) Define the term puerperium.
- Q.2** Write short notes on any **FOUR** of the following: **(4X4=16)**
- a) MTP Acts
 - b) Management of mother with HIV/AIDS
 - c) Antenatal care-diet and exercise
 - d) Signs and symptoms of pregnancy
 - e) Foetal development week by week
 - f) Foetal circulation
- Q.3** Write Long Answer on any **FIVE** of the following: **(1x12=12)**
- a) Define the term normal labour **(02)**
 - b) Write down the components of antenatal examination. **(05)**
 - c) Write the management of mother with first stage of labour. **(05)**
- OR**
- a) Define the term small for gestation age(SGA) baby. **(02)**
 - b) Write down the features of SGA baby. **(05)**
 - c) Explain the management of baby with SGA. **(05)**

SECTION – II

- Q.4** Write short answers on any **FIVE** of the following: **(5X2=10)**
- a) Define ectopic pregnancy.
 - b) Name the types of Episiotomy.
 - c) Four causes of emergency caesarean section.
 - d) Write four indications for forceps delivery.
 - e) Define abnormal puerperium.
 - f) What is molar pregnancy?
 - g) Types of Lochia.

P.T.O.

Q.5 Write short notes on any **FOUR** of the following: **(4X4=16)**

- a) Cord prolapse
- b) Episiotomy
- c) Vacuum extraction
- d) Mastitis
- e) Gestational diabetes mellitus
- f) Threatened abortion

Q.6 Write Long Answer on any **FIVE** of the following: **(1x11=11)**

- a) Define post-partum hemorrhage(PPH). **(02)**
- b) Explain the causes of PPH. **(03)**
- c) Write the medical and nursing management of a client with PPH. **(06)**

OR

- a) Define Anemia in pregnancy. **(02)**
- b) Write down the complications of Anemia in pregnancy. **(03)**
- c) Discuss management of iron deficiency anemia for a woman in second trimester of pregnancy. **(06)**

* * *

010724-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER ; 2025
SUBJECT: MATERNAL NURSING

Day : Friday
Date : 11/07/2025

S-5661-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Write short notes on **ANY FIVE** of the following : **(10)**

- a) Define oligohydramnios.
- b) Abnormalities of cord.
- c) Involution.
- d) What is Hegar's sign?
- e) Enlist the functions of placenta.
- f) Define Antenatal care.
- g) Define Normal Labor.

Q.2 Write short answer question on **ANY FOUR** of the following : **(16)**

- a) Fetal circulation.
- b) Menstrual Cycle.
- c) Physiological changes during pregnancy.
- d) Partograph.
- e) Polyhydramnios.
- f) Lochia.

Q.3 Write long answer question on **ANY ONE** of the following : **(12)**

- a) Define puerperium. **(02)**
- b) Physiological changes during puerperium. **(05)**
- c) Discuss the Involution and stages of Involution. **(05)**

OR

- a) Define Induction of labor. **(02)**
- b) Enlist and explain the medications which are used for induction of labor. **(05)**
- c) Write the nurses role in management of induction of labor. **(05)**

P.T.O.

SECTION – II

Q.4 Write short notes on **ANY FIVE** of the following : **(10)**

- a) What is Antepartum Hemorrhage?
- b) Write four indications of Episiotomy.
- c) List four puerperal complications.
- d) Define prematurity.
- e) Four types of breech presentation.
- f) Specify the types of Abortion.
- g) List four causes of sub-involution.

Q.5 Write short answer question on **ANY FOUR** of the following : **(16)**

- a) Vesicular mole.
- b) Post-operative management of caesarean section.
- c) Breast Engorgement.
- d) Cord prolapse.
- e) National family welfare programme.
- f) Vacuum extraction.

Q.6 Write long answer question on **ANY ONE** of the following : **(11)**

- a) Define Ectopic pregnancy **(02)**
- b) List down the major sites of ectopic pregnancy. **(04)**
- c) Describe the medical and nursing management of patient with ectopic pregnancy. **(05)**

OR

- a) Define Anemia in pregnancy **(02)**
- b) Enlist the causes of Anemia in pregnancy. **(04)**
- c) Discuss the management of patient with Anemia in pregnancy. **(05)**

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2024
SUBJECT: MATERNAL NURSING

Day : Monday
Date : 01/07/2024

S-5661-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

Q.1 Write short answers on any **FIVE** of the following: **(5X2=10)**

- a) Define the term planned parenthood.
- b) Define the term mortality and morbidity rates.
- c) Define family planning.
- d) List down the characteristics of female pelvis.
- e) Define the term new born baby.
- f) What do you understand by Breast feeding?
- g) Define the term puerperium.

Q.2 Write short notes on any **FOUR** of the following: **(4X4=16)**

- a) MTP Acts
- b) Management of mother with HIV/AIDS
- c) Antenatal care-diet and exercise
- d) Signs and symptoms of pregnancy
- e) Foetal development week by week
- f) Foetal circulation

Q.3 Write Long Answer on any **FIVE** of the following: **(1x12=12)**

- a) Define the term normal labour **(02)**
- b) Write down the components of antenatal examination. **(05)**
- c) Write the management of mother with first stage of labour. **(05)**

OR

- a) Define the term small for gestation age(SGA) baby. **(02)**
- b) Write down the features of SGA baby. **(05)**
- c) Explain the management of baby with SGA. **(05)**

SECTION – II

Q.4 Write short answers on any **FIVE** of the following: **(5X2=10)**

- a) Define ectopic pregnancy.
- b) Name the types of Episiotomy.
- c) Four causes of emergency caesarean section.
- d) Write four indications for forceps delivery.
- e) Define abnormal puerperium.
- f) What is molar pregnancy?
- g) Types of Lochia.

P.T.O.

Q.5 Write short notes on any **FOUR** of the following: **(4X4=16)**

- a) Cord prolapse
- b) Episiotomy
- c) Vacuum extraction
- d) Mastitis
- e) Gestational diabetes mellitus
- f) Threatened abortion

Q.6 Write Long Answer on any **FIVE** of the following: **(1x11=11)**

- a) Define post-partum hemorrhage(PPH). **(02)**
- b) Explain the causes of PPH. **(03)**
- c) Write the medical and nursing management of a client with PPH. **(06)**

OR

- a) Define Anemia in pregnancy. **(02)**
- b) Write down the complications of Anemia in pregnancy. **(03)**
- c) Discuss management of iron deficiency anemia for a woman in second trimester of pregnancy. **(06)**

* * *

010724-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER : 2023
SUBJECT : MATERNAL NURSING

Day : Friday

Time : 10:00 AM-01:00 PM

Date : 7/7/2023

S-5661-2023

Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicates full marks.
- 3) Both the sections should be written in **SEPARATE** answer books.

SECTION - I

Q.1 Write short answers on **ANY FIVE** of the following: **(05x2=10)**

- 1) Define the term planned parenthood.
- 2) Define the term newborn baby.
- 3) Define the term HIV/AIDS during pregnancy.
- 4) Define the term breastfeeding.
- 5) Write the diameters of pregnant uterus.
- 6) Define the term fetal development.
- 7) List down the objectives of ANC care.

Q.2 Write short notes on **ANY FOUR** of the following: **(04x4=16)**

- 1) Care of baby with resuscitation.
- 2) PAP smear.
- 3) Signs and symptoms of pregnancy.
- 4) Fetal circulation.
- 5) Baby friendly hospital initiatives (BFHI)
- 6) Physiology of menstruation.

Q.3 Write the long answers on **ANY ONE** of the following: **(12)**

- 1) Define second stage of labor. **(02)**
- 2) Explain about the assessment of mother and fetus through partograph. **(04)**
- 3) Write the management of mother in second stage of labor. **(06)**

OR

- 1) Define normal puerperium. **(02)**
- 2) Explain about the Lochia. **(04)**
- 3) Write the management of mother and baby for first 15 days of puerperium. **(06)**

SECTION - II

Q.4 Write short answers on **ANY FIVE** of the following: **(05x2=10)**

- 1) Define puerperal sepsis.
- 2) What are the degrees of prolapsed uterus?
- 3) Write the advantages of vacuum verses forceps delivery.
- 4) What do you understand by malposition?
- 5) Define family planning.
- 6) Enumerate causes of inversion of uterus.
- 7) Write investigations done to confirm hydatidiform mole.

Q.5 Write short notes on **ANY FOUR** of the following: **(04x4=16)**

- 1) Describe causes of maternal morbidity and mortality in India.
- 2) Write varieties of episiotomy with advantages of each.
- 3) Injection Methergin.
- 4) Breast complications.
- 5) PROM
- 6) Emergency Contraception.

PTO

Q.6 Write the long answers on **ANY ONE** of the following: **(11)**

- 1) Define abortion. **(02)**
- 2) List down the types of abortion. **(04)**
- 3) Describe the Habitual abortion in detail. **(05)**

OR

- 1) Write the meaning of eclampsia. **(02)**
- 2) Discuss HELLP syndrome. **(04)**
- 3) Explain the management of mother with eclamptic fit. **(05)**

070723-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER- 2022
SUBJECT : MATERNAL NURSING

Day : Saturday
Date : 4/6/2022

S-5661-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

Q.1 Write short answers on any **FIVE** of the following: **(5X2=10)**

- a) Define the term small for gestation age.
- b) Define the term neonatal resuscitation.
- c) Define the term normal labour
- d) Define the term breast self-examination.
- e) Define the term U.V. prolapse.
- f) Define the term neonatal infection.
- g) What are the characteristics of Gynaecoid pelvis?

Q.2 Write short notes on any **FOUR** of the following: **(4X4=16)**

- a) Difference between true and false labour.
- b) APGAR score
- c) Family welfare programme
- d) Postnatal diet and exercise.
- e) Physiology of lactation.
- f) Hormonal changes during pregnancy

Q.3 Write Long Answer on any **FIVE** of the following: **(1x12=12)**

- a) Define the third stage of labour. **(02)**
- b) Write physiology of third stage of labour. **(05)**
- c) Write down the management of third stage of labour. **(05)**

OR

- a) Define the term Ca Cervix. **(02)**
- b) Write down the stages of Ca Cervix. **(05)**
- c) Write down the medical, surgical and nursing management of Ca Cervix. **(05)**

SECTION – II

Q.4 Write short answers on any **FIVE** of the following: **(5X2=10)**

- a) What is APH?
- b) Define Episiotomy.
- c) Types of abortion
- d) Write four obstetrical emergencies.
- e) Define puerperal sepsis.
- f) Define abortion
- g) List four puerperal complications.

P.T.O.

Q.5 Write short notes on any **FOUR** of the following: **(4X4=16)**

- a) Vesicular mole
- b) Forceps delivery
- c) Breast complications in puerperium
- d) Injection oxytocin
- e) Abruptio placenta
- f) Unwed mother

Q.6 Write Long Answer on any **FIVE** of the following: **(1x11=11)**

- a) Define pregnancy induced hypertension (PIH). **(02)**
- b) Enumerate the signs and symptoms of PIH. **(03)**
- c) Explain the management of client with PIH. **(06)**

OR

- a) Define Ectopic pregnancy. **(02)**
- b) List down the major sites of Ectopic pregnancy. **(03)**
- c) Describe the management of Ectopic pregnancy **(06)**

* * *

040622-m-con-pune

F.Y.P.B.B.SC. (NURSING) : SUMMER - 2021
SUBJECT : MATERNAL NURSING

Day : **Monday**
Date : **07-06-2021**

Time : **10:00 AM-TO 1:00 P.M.**
Max. Marks : 75

S-2021-5661

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the sections should be written in **SEPARATE** answer books.

SECTION - I

Q.1 Write short answers on **ANY FIVE** of the following: **(5x2=10)**

- 1) Define the term Planned Parenthood.
- 2) What do you understand about the term foetal development?
- 3) What is the meaning of caput succedenum?
- 4) Define the term Hydatidiform mole.
- 5) Enlist the complications of gestational DM.
- 6) Write the composition of amniotic fluid.
- 7) Write the diameters of uterus during pregnancy.

Q.2 Write short notes on **ANY FOUR** of the following: **(4x4=16)**

- 1) Management of antenatal mother with polyhydramios.
- 2) Fetal circulation.
- 3) Indications of cesarean section.
- 4) Effect of anemia on childbearing.
- 5) Small for date babies.
- 6) Prerequisites for forceps delivery.

Q.3 Write the long answer on **ANY ONE** of the following:

- 1) Define newborn baby. **(02)**
- 2) Explain the assessment of newborn. **(04)**
- 3) Write the management of newborn soon after birth. **(06)**

OR

- 1) Define preterm labor. **(02)**
- 2) List the causative factors for preterm labor. **(03)**
- 3) Discuss the management of preterm labor. **(07)**

SECTION - II

Q.4 Write short answers on **ANY FIVE** of the following: **(5x2=10)**

- 1) Name four type of Pelvis.
- 2) Define precipitate labor.
- 3) Name four varieties of Breech presentation.
- 4) Write the advantages of Ventouse over Forceps.
- 5) What is the term lie?
- 6) Name the four types of Episiotomy.
- 7) List down the probable signs of pregnancy.

P.T.O.

Q.5 Write short notes on **ANY FOUR** of the following: **(4x4=16)**

- 1) Functions of placenta.
- 2) Inj. Pitocin.
- 3) Antenatal advices.
- 4) Involution of uterus.
- 5) Causes of maternal mortality in India.
- 6) NST

Q.6 Write the long answer on **ANY ONE** of the following:

- 1) Define Normal labor. **(02)**
- 2) Write the signs and symptoms of first stage of labor. **(04)**
- 3) Discuss the management of 1st stage of labor. **(05)**

OR

- 1) Define Eclampsia. **(02)**
- 2) Write signs and symptoms of Eclampsia. **(03)**
- 3) Discuss the management of mother with Eclamptic fit during antenatal intranatal and postnatal period. **(07)**

* * * * *

070621-m-con-pune

F. Y. P. B. B. Sc. (NURSING): SUMMER-2020
SUBJECT: MATERNAL NURSING

Day : Friday
Date : 04-12-2020

Time: 9:00AM TO 12:00 Noon.
Max. Marks: 75

S-2020-5661

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** Marks.
- 3) Both the sections should be written in **SEPARATE** Answer Books.

SECTION-I

Q.1 Write short answers on **ANY FIVE** of the following **(5x2=10)**

- 1) Name the stages of labour process.
- 2) Enumerate minor ailments during pregnancy.
- 3) Write down indications for Episiotomy.
- 4) Sign of abruptio placenta
- 5) Sites of fibroid uterus.
- 6) Write down causes of preterm labour.
- 7) Complications of PPH.

Q.2 Write short notes on **ANY FOUR** of the following **(4x4=16)**

- 1) Fetal skull
- 2) Sign and symptoms of pregnancy.
- 3) Breast feeding
- 4) Infections in new born
- 5) MTP act.
- 6) Permanent methods of contraception.

Q.3 Write the Long answers on **ANY ONE** of the following

- 1) Define Uterine prolapse. **(02)**
- 2) Explain the nursing management of women undergoing hysterectomy **(10)**

OR

- 1) Define Placenta Previa. **(02)**
- 2) Enumerate the causes of Placenta Previa. **(03)**
- 3) Explain the obstetrical and nursing management of Placenta Previa Mother **(07)**

SECTION-II

Q.4 Write short answers on **ANY FIVE** of the following **(5x2=10)**

- 1) Indications of Cessarian section.
- 2) Enumerate events in first stage of labour.
- 3) Define hyperemesis gravidrum.

P.T.O.

- 4) Metabolic changes during pregnancy.
- 5) Bones of fetal skull
- 6) Contains of amniotic fluid.
- 7) Types of Pelvis.

Q.5 Write short notes on **ANY FOUR** of the following **(4x4=16)**

- 1) High risk approach.
- 2) Expanded role of midwife.
- 3) Unwed mothers
- 4) Intensive care of the new born
- 5) Physiological changes during puerperium
- 6) Inj. Oxytocin.

Q.6 Write the Long answers on **ANY ONE** of the following

- 1) Define primary infertility **(02)**
- 2) What are the investigations done in females for infertility **(03)**
- 3) Explain in detail medical and nursing management of a women with primary infertility. **(06)**

OR

- 1) Define abortion **(02)**
- 2) Write classification of abortion **(03)**
- 3) Write medical and nursing management of a client with threatened abortion. **(06)**

* * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2019

SUBJECT : MATERNAL NURSING

Day : Friday
Date : 19/04/2019

S-2019-4358

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the sections should be written in **SEPARATE** answer books.

SECTION - I

Q.1 Write short answers on **ANY FIVE** of the following: **(5x2=10)**

- 1) Define the term family Planning.
- 2) Define the term menstrual cycle.
- 3) What is the meaning of caput Hematoma?
- 4) Define the term fetal circulation.
- 5) List down the causes of Threatened abortion.
- 6) List down the four uterine deformity.
- 7) Enlist the two types of causative organisms leads to puerperal sepsis.

Q.2 Write short notes on **ANY FOUR** of the following: **(4x4=16)**

- 1) Neonatal resuscitation.
- 2) Minor disorders of newborn.
- 3) Baby friendly hospital initiative.
- 4) Antenatal diet.
- 5) Functions of placenta.
- 6) Postnatal care.

Q.3 Write the long answer on **ANY ONE** of the following:

- 1) Define anemia in pregnancy. **(02)**
- 2) Describe the management of anemic mother during antenatal, intranatal and postnatal period. **(10)**

OR

- 1) Define PPH. **(02)**
- 2) What are the causes of PPH. **(03)**
- 3) Write in detail about the nursing management of PPH. **(07)**

SECTION - II

Q.4 Write short answers on **ANY FIVE** of the following: **(5x2=10)**

- 1) List down the signs of Maternal distress.
- 2) Define fertilization.
- 3) List the Positive signs of pregnancy.
- 4) What is the terms attitude?
- 5) Define Quickening.
- 6) List complications of PPH.
- 7) What are the parts of Fallopian tube?

P.T.O.

Q.5 Write short notes on **ANY FOUR** of the following: **(4x4=16)**

- 1) Minor disorders of pregnancy.
- 2) Inj. Mgso4.
- 3) Cord prolapse.
- 4) Physiology of Lactation.
- 5) Amniotic fluid.
- 6) MTP Acts.

Q.6 Write the long answer on **ANY ONE** of the following:

- 1) Define Normal Labor. **(02)**
- 2) Differentiate between true labor pain and false labor pain. **(04)**
- 3) Describe the management of 3rd stage of labor. **(05)**

OR

- 1) Define Twins Pregnancy. **(02)**
- 2) Differentiate between Monozygotic twins and Dizygotic twins. **(04)**
- 3) Write the management of mother with Twins Pregnancy. **(05)**

* * * * *

190419-m-nursing-pune



Day: Thursday
Date: 21.04.2011

Time: 9:00 A.M. To 12:00 Noon
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black ball point pen only.
- 4) Section I should be completed within **20 minutes**.
- 5) Each question carries one mark.
- 6) Students will not be allotted marks if he or she overwrites, strikes or put on the cross once marked.

Seat No. _____

Signature of invigilator _____

SECTION - I

Q.1

MCQ

(15)

- a) Increased pulsation felt through the lateral fornices at 8th week of pregnancy is called as:
- i) Goodell's sign.
 - ii) Jacquier's sign.
 - iii) Oslander's sign.
 - iv) Chadwick's sign.
- b) Total Iron requirement during pregnancy is estimated as:
- i) 1000mg.
 - ii) 500mg.
 - iii) 400mg.
 - iv) 600mg.
- c) A normal female pelvis is:
- i) Platypelliod pelvis.
 - ii) Gynaecoid pelvis.
 - iii) Android pelvis.
 - iv) Antropoid pelvis.
- d) After ovulation the ovum is viable for about:
- i) 6-12 hours.
 - ii) 24-36 hours.
 - iii) 48-90 hours.
 - iv) 12-24 hours.
- e) Suture which lies between the two parietal bones on foetal skull is:
- i) Saggital suture
 - ii) Coronal suture.
 - iii) Frontal suture.
 - iv) Lambdoidal suture.
- f) On the first day of the puerparium the fundal height is:
- i) 10 cms.
 - ii) 12 cms.
 - iii) 8 cms.
 - iv) 11 cms.

- g) Methergin is contraindicated in:
- i) Severe hypertensive disorder.
 - ii) Severe anaemia.
 - iii) Pregnancy with fibroid.
 - iv) Multiple pregnancy.
- h) Temporary opening between the atria in foetus is:
- i) Ductus Venosus.
 - ii) Ductus arteriosus.
 - iii) Foramen Ovale.
 - iv) None of the above.
- i) The document tool universally used to record the progress of labour and that helps in decision making regarding the care of women in labour is called:
- i) Freidman curve.
 - ii) Partograph.
 - iii) Partogram.
 - iv) Progress notes.
- j) The blood vessels in the umbilical cord consists of:
- i) One artery and one vein.
 - ii) One artery and two veins.
 - iii) Two arteries and one vein.
 - iv) Two arteries and two veins.
- k) The bluish discoloration of the vagina is:
- i) Chadwik's sign.
 - ii) Osiander's sign.
 - iii) Goodell sign.
 - iv) All of the above.
- l) Vesico-vaginal fistula (V.V.F) is:
- i) Abnormal communication between the bladder and vagina.
 - ii) Abnormal communication between anus and vagina.
 - iii) Abnormal communication between uterus and anus.
 - iv) Abnormal communication between bladder and anus.
- m) The term dysmenorrhoea refers to:
- i) Spasmodic, painful menstruation.
 - ii) Severe bleeding during each menstrual period.
 - iii) Irregular and painful menstruation.
 - iv) Scanty bleeding with severe pain.
- n) Quickening is known as:
- i) Sinking of foetus felt by the mother.
 - ii) First foetal movement felt by the mother.
 - iii) Engagement of the foetal head felt by the mother.
 - iv) Foetus jumping frequently felt by the mother.
- o) Most modern instrument that can detect foetal cardiac activity:
- i) Fetoscope.
 - ii) Stethoscope.
 - iii) Ultrasound.
 - iv) Doppler.

SECTION - II

- Q.2** Answer **ANY THREE** of the following: (15)
- a) Barrier contraceptives.
 - b) Use of ultrasound in obstetrics.
 - c) Lochia.
 - d) Apgar Score.

- Q.3** Mrs. Seema, a primipara has delivered normally in Bharati hospital. The weight of a baby is 3 kgs.
- a) Define puerperium. (02)
 - b) Describe the postnatal assessment for first 3 days. (03)
 - c) Discuss the role of nurse in management of new born in postnatal ward. (05)

- Q.4** Describe in brief the management of labour in HIV + client in hospital setting. (05)

OR

- Discuss the postoperative nursing management for first 24 hours of client who has undergone abdominal hysterectomy. (05)

SECTION - III

- Q.5** Answer **ANY ONE** of the following
- a) What is Carcinoma of the cervix? (02)
 - b) List the signs and symptoms of Ca cervix. (03)
 - c) Explain the nursing management of Ca cervix. (05)

OR

- Q.5** Discuss the physiological changes occur during pregnancy. (10)

- Q.6** Write short notes on **ANY FOUR** of the following: (20)
- a) Diet during pregnancy.
 - b) Care of premature infant.
 - c) Neonatal jaundice.
 - d) Menopause.
 - e) Planned parenthood.

RAJMACH-I : APRIL/ MAY 2012
SUBJECT : MATERNAL NURSING

Day : Thursday
Date : 19-04-2012

Time : _____
Max. Marks : 15

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put in appropriate box.
- 3) Use blue or black ball pen only.
- 4) All questions carry **ONE** mark.
- 5) Students will not be allotted marks if he/she overwrites, strikes or puts white ink on the cross marks.

Seat No. : _____

Total Marks Obtained : _____

Jr. Supervisor : _____

Examiners Signature : _____

MCQ

Q.1 CPD is best assessed by :

- a) CT scan
- b) Ultrasound
- c) Radiopelvimetry
- d) Bimanual examination

Q.2 Labour is termed as precipitate if it occurs under:

- a) 1 hour
- b) 2 hours
- c) 1/2 hour
- d) 4 hours

Q.3 Least common type of pelvis is

- a) Gynaecoid
- b) Android
- c) Mixed
- d) Platypoid

Q.4 Attempts to express the placenta before placental separation may lead to

- a) Trapping of placenta
- b) Incomplete separation of placenta
- c) Inversion of uterus
- d) All of the above

P.T.O.

Q.5 The most unfavourable presentation is :

- a) Occipito posterior
- b) Mentoposterior
- c) Occipito transverse
- d) Mento anterior

Q.6 Cord prolapse is most commonly associated with :

- a) Transverse lie
- b) Breech
- c) Contracted pelvis
- d) Prematurity

Q.7 During PPH internal iliac ligation done at

- a) Origin of internal iliac artery
- b) Anterior division of internal iliac artery
- c) Posterior division of internal iliac artery
- d) Common iliac artery

Q.8 Partogram includes all of the following except

- a) Uterine contraction
- b) Cervical dilation in time scale
- c) Decent of foetal head
- d) None stress test.

Q.9 MTP act of

- a) 1971
- b) 1974
- c) 1985
- d) 1979

Q.10 Minimum ANC visit should be.

- a) 5 visit
- b) 2 visit
- c) 6 visit
- d) 4 visit

Q.11 At term fetal RBC is

- a) 6-7 million cu/mm
- b) 3-4 million cu/mm
- c) 1-2 million cu/mm
- d) 5-6 million cu/mm

Q.12 At term fetus shallows amniotic fluid is about

- a) 50-60 ml
- b) 200-500 ml
- c) 600-700 ml
- d) 800-900 ml

Q.13 The specific gravity of amniotic fluid is

- a) 1.010
- b) 1.2011
- c) 1.020
- d) 1.021

Q.14 Normal value of Amniotic fluid index is

- a) 5-10 cm
- b) 20-25 cm
- c) 30-40 cm
- d) 50-60 cm

Q.15 The fetus meconium appears at

- a) 18 wks
- b) 20 wks
- c) 24 wks
- d) 14 wks

Surf

RAJMACH-I : Oct-Nov-2012
SUBJECT : MATERNAL NURSING

Day : Thursday
Date : 18-10-2012

Time : -
Max. Marks : 15

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put in appropriate box.
- 3) Use blue or black ball pen only.
- 4) All questions carry **ONE** mark.
- 5) Students will not be allotted marks if he/she overwrites, strikes or puts white ink on the cross marks.

Seat No. : _____

Total Marks Obtained : _____

Jr. Supervisor : _____

Examiners Signature : _____

MCQ

Q.1 Sure sign of distress in foetal ECG.

- a) Early deceleration
- b) Late deceleration
- c) Interacceleration
- d) Early acceleration

Q.2 The best investigation to assess the gestation age of the foetus is :

- a) Biparietal diameter
- b) Length of femur
- c) Crow to rump length
- d) Chest diameter

Q.3 Partogram help in the detection of

- a) PPH
- b) Lb ruptio placentae
- c) Obstructed labour
- d) Incoordinate contractions

Q.4 To diagnose foetal well being of foetus, most reliable method is :

- a) L : S ratio
- b) HPL
- c) Kick test
- d) Ultrasound

P.T.O.

Q.11 The vaginal pH is acidic to the presence of

- a) Doderlins Bacilli
- b) Acidic fat bacilli
- c) Fungi
- d) Bacteria

Q.12 The total iron requirement during pregnancy estimated approximately

- a) 800 mg
- b) 900 mg
- c) 1000 mg
- d) 200 mg

Q.13 Quickening is felt by the primigravidae at

- a) 16 wks
- b) 24 wks
- c) 18 wks
- d) 14 wks

Q.14 Fetal blood flow through placenta per minute is about

- a) 200 ml
- b) 300 ml
- c) 600 ml
- d) 400 ml

Q.15 The healthy person daily intake of iron is

- a) 10-15 mg
- b) 20-24 mg
- c) 5-8 mg
- d) 16-18 mg

RAJMACH-I : Oct-Nov-2012
SUBJECT : MATERNAL NURSING

Day : Thursday
Date : 18-10-2012

Time : 9:00 A.M. To 12:00 Noon.
Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.

SECTION-I

- Q.1 Write short notes on any **FOUR** of the following: (20)
- a) Amniotic fluid
 - b) Low birth weight
 - c) MTP
 - d) Family welfare program
 - e) Essential newborn care

- Q.2 Answer the following:
- a) Define neonatal jaundice (01)
 - b) Write causes and signs and symptoms of neonatal jaundice (05)
 - c) Explain nursing managements of phototherapy. (04)

SECTION-II

- Q.3 Answer any **FOUR** of the following: (16)
- a) Complications of CPD
 - b) Prerequisites for ventouse delivery
 - c) High risk approach
 - d) Uteroplacental indications of USG in obstetrics.
 - e) Postpartum blues.
- Q.4
- a) Define uterovaginal prolapse. (02)
 - b) Discuss the causes and enumerate the degrees of uterine prolapse. (05)
 - c) Discuss the nursing management of a patient undergoing vaginal hysterectomy. (07)

OR

Mrs. Suvarna 24 years and housewife, prigravida is admitted to a hospital with complaints of weakness and giddiness. Hb - 7gm%, wt. 40 kg.
Answer the following:

- a) What are the aims and objectives of antenatal care? (03)
- b) Discuss the causes of anaemia during pregnancy. (04)
- c) Discuss in detail the antenatal care of Mrs. Suvarna. (07)

RAJMACH-I: APRIL/MAY-2013
SUBJECT: MATERNAL NURSING

Day : Saturday
Date : 27-4-2013

Time: 9.00 A.M. To 12.00 Noon
Max.Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION-II

Q.2 Write short notes on **Any FOUR** of the following: (20)

- a) Causes of vesico-vaginal fistula
- b) Minor disorders during pregnancy
- c) Management of breast engorgement
- d) Importance of inspecting lochia
- e) Care of new born, taking phototherapy
- f) Care of mother during first stage of labor

- Aborⁿ
- Menstrual cycle
- Fetal circulation
- USG
- NST
- EPIⁿ EPIⁿ of DM
- Arteriole ha

Q.3 Answer the following :

- a) Define menstruation and write the phases of menstrual cycle. (05)
- b) Explain fetal circulation with diagram. (05)

SECTION-III

Q.4 A primigravida aged 33 years is admitted at 34 weeks of gestation with complaints of pedal oedema. Her B.P. is 140/90 mm of Hg.

- i) Define pre-edampsia. (02)
- ii) List minimum 3 needs/problems of this mother. (03)
- iii) Discuss in brief the medical management. (06)
- iv) Discuss the nursing intervention for any 4 priority needs. (04)

Q.5 Write short notes on **Any THREE** of the following: (15)

- a) Recent trends in obstetrics nursing
- b) Effect of diabetes on pregnancy
- c) Mg SO₄
- d) Thermoregulation in newborn
- e) Positive signs of pregnancy

* * * * *

SECTION II

Q2. Answer ANY FIVE of the following

(15mks)

- a) Expanded role midwife
- b) Partograph
- c) Apgar Score
- d) Diet in pregnancy
- e) Oxytocin
- f) Immediate care of newborn
- g) Fetal circulation

Q3. Mrs. Shobha primi gravid 38 wks of gestation came to Sonawane hospital with complains of lower back ache and leaking PV

Answer the following

- a) Define normal Labour (2mks)
- b) Describe the stages of labour (4 mks)
- c) Difference between true and false labour (4 mks)
- d) Nursing management of primi gravid in 1st stage of labour. (5 mks)

OR

- Q4) a) Define Pre-eclampsia (2 mks)
- b) List down the diagnostic criteria for Pre-eclampsia (04 mks)
- c) Nursing care of a mother on MgSO₄ (04 mks)
- d) Management of a mother with PIH (05 mks)

SECTION III

Q5. A)

- A) Define infertility (02mks)
- B) Discuss the causes of female infertility (04mks)
- C) List down the investigation to be carried out for male and female infertility (4 mks)
- D) Describe the management of female infertility (5 mks)

OR

Q5. B) Mrs. Rita 50 year old female is diagnosed with cancer cervix

Answer the following

- a) Define Cancer cervix (2 mks)
- b) Enlist the clinical manifestation of cancer cervix (4 mks)
- c) Discuss the clinical staging of ca-cervix (4 mks)
- d) Nursing Management of Mrs. Rita after abdominal hysterectomy. (5 mks)

Q6. Write short notes on (any 5)

(15 mks)

- a) Breastfeeding
- b) Indications of forceps applications.
- c) Oral contraceptives
- d) Episiotomy
- e) Physiological changes during pregnancy
- f) Antenatal care
- g) Non stress test

RAJMACH-I: APRIL / MAY - 2014
SUBJECT: MATERNAL NURSING

Day : Sunday
Date : 27.04.2014

Time: 9:00AM TO 12:00NOON
Max.Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION-II

Q.2 Write short notes on Any **FOUR** of the following: (20)

- a) Write the criteria for normal labour.
- b) Degrees of uterine prolapse.
- c) Write in detail about APGAR score.
- d) Describe the care of baby during and immediately after birth.
- e) Write the difference between anterior fontanelle and posterior fontanelle.
- f) Explain the advantages of partograph.

Q.3 Answer the following :

- a) Explain in detail about the physiological changes during puerperium. (05)
- b) Write about the various reflexes of the new born. (05)

SECTION-III

Q.4 Mrs.Kamla, a primigravida, aged 20 years is admitted to antenatal ward with the history of 24 weeks of pregnancy and complaints of weakness. Her Hb is 6gm %.

- i) List the needs and problems of this mother. (03)
- ii) What are the aims of care? (03)
- iii) Discuss the nursing interventions for any 4 priority needs. (05)
- iv) What advices will you give her on discharge? (04)

Q.5 Write short notes on Any **THREE** of the following: (15)

- a) Expanded role of a midwife
- b) Management of cord prolapse
- c) Oxytocin
- d) Breast changes during pregnancy
- e) Episiotomy

RAJMACH - 1 : SUMMER - 2015
SUBJECT : MATERNAL NURSING

Day : Thursday
Date : 23-04-2015

Time : 9:00 A.M. To 12:00 Noon.
Max. Marks : 60

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - B

- Q. 2 Write short notes on **ANY FOUR** of the following: (16)
- a) Fetal circulation
 - b) USG in obstetric
 - c) Uterine changes during pregnancy
 - d) MTP Act
 - e) IUCD
 - f) Minor ailments of pregnancy

- Q. 3 Answer the following:
- a) Define Puerperium. (02)
 - b) Explain the physiology of lactation. (05)
 - c) Explain the post - natal management of a primi mother. (07)

OR

- a) Define IIIrd stage of labour. (02)
- b) Explain the examination of placenta and membrane. (05)
- c) Write about the nursing management of third stage of labour. (07)

SECTION - C

- Q. 4 Write short notes on **ANY FOUR** of the following:
- a) Oxytocic use in obstetrics
 - b) APGAR score
 - c) Cord prolapse
 - d) Contracted pelvis
 - e) Breast engorgement
 - f) Post partum blues
- Q. 5
- a) Define obstructed labour and write the causes of obstructed labour. (03)
 - b) Describe signs and symptoms of obstructed labour. (04)
 - c) Write the management during labour of the client with obstructed labour. (07)

OR

- a) What are the predisposing factors of puerperal sepsis? (03)
- b) Enumerate the clinical features of puerperal sepsis. (04)
- c) Explain the nursing management of client with puerperal sepsis. (07)

F.Y.P.B.B.Sc. (Nursing) SUMMER-2018
SUBJECT : MATERNAL NURSING

Day : Wednesday
Date : 18-04-2018 S-2018-3891 Time : —
Max. Marks : 15

N.B. :

- 1) All questions are **COMPULSORY**.
- 2) Put a \checkmark in the appropriate box.
- 3) Use **BLUE / BLACK** pen only.
- 4) Section one should be completed in **15** minutes.
- 5) Each question carried **ONE** mark.
- 6) Students will be allotted marks if he/she overwrite strikes or puts white ink on the cross once marked.

Seat No.: _____

Total Marks Obtained _____

Jr. Supervisor's signature: _____

Examiner's Signature _____

SECTION - I

MCQs:

- Q. 1 Least common type of pelvis is _____
- a) Platypoid
 - b) Android
 - c) Mixed
 - d) Gyneacoid
- Q. 2 In vertex presentation, the presenting diameter is _____
- a) Suboccipito - bragmatic
 - b) Submento-bragmatic
 - c) Occipito-bragmatic
 - d) Mento-vertical
- Q. 3 During 1st stage of labour, nurse can assess maternal and fetal wellbeing through
- a) Doppler
 - b) USG
 - c) NST
 - d) Partograph
- Q. 4 The components of MCH services are _____
- a) Antenatal care
 - b) Perinatal care
 - c) Postnatal care
 - d) All of the above

P. T. O.

- Q. 5** During pregnancy the uterus size increases to _____
- a) $10 \times 21 \times 10$ cms
 - b) $20 \times 22 \times 15$ cms
 - c) $30 \times 23 \times 20$ cms
 - d) $40 \times 24 \times 25$ cms
- Q. 6** Quickening is felt the mother at _____
- a) 16 – 20 wks of gestations
 - b) 20 – 24 wks of gestations
 - c) 24 – 28 wks of gestations
 - d) 28 – 32 wks of gestations
- Q. 7** The lie of the fetus is the relationship between the _____
- a) short axis of uterus
 - b) long axis of the uterus
 - c) short axis of the maternal spine
 - d) long axis of the maternal spine
- Q. 8** If, fundal height is less than period of gestation there could be because of _____
- a) Mistaken date of LMP
 - b) IUGR
 - c) Multiple pregnancy
 - d) Both a and b
- Q. 9** Morbidity could be measured in terms of _____
- a) Persons who are ill
 - b) The illness that these persons experienced
 - c) Duration of illness
 - d) All of the above
- Q. 10** The vaginal discharge during the first fortnight during puerperium is known as ____
- a) Show
 - b) Lochia
 - c) Menstrual flow
 - d) Leucorrhoea

- Q. 11** The most common cause of persistent puerperal fever is _____
- a) Atelectasis
 - b) Genital tract infection
 - c) Pyelonephritis
 - d) Breast engorgement
- Q. 12** Most commonly used contraceptive method by women in India is _____
- a) Female fertilization
 - b) Intrauterine device
 - c) Male condom
 - d) Oral contraceptives
- Q. 13** A healthy newborn is _____
- a) Born at term, cries later
 - b) Born at term, cried immediately
 - c) Born before the EDD and cries immediately
 - d) All of the above
- Q. 14** Fetal macrosomia indicates _____
- a) Enlargement of fetal abdomen
 - b) Enlargement of fetal skull
 - c) Enlargement upper extremities
 - d) Enlargement of lower extremities
- Q. 15** Hypertension in pregnancy defined as _____
- a) Blood pressure 160/100 or greater
 - b) Blood pressure 140/90 or greater
 - c) Increased systolic pressure by 30 mm Hg.
 - d) Increased diastolic pressure by 15 mm Hg.

* * * * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2018

SUBJECT : MATERNAL NURSING

Day : **Wednesday**
Date : **18/04/2018**

S-2018-3891

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 60

N.B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate full marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - II

Q. 1 Write short note on **ANY FOUR** of the following: **(16)**

- a) Differentiate between the true and false labour
- b) Case of newborn baby with phototherapy
- c) Family welfare programme
- d) Low birth weight baby
- e) PAP smear
- f) Post natal care

Q. 2 Long Question on **ANY ONE** of the following: **(14)**

- a) Define small for date babies. Enlist the common problems of small for date babies. Write the nursing management of small for date babies.
- b) Define utero-vaginal prolapse. Discuss the causes and enumerate the degrees of uterine prolapse. Discuss the nursing management of a patient undergoing abdominal hysterectomy.

SECTION - III

Q. 3 Write short note on **ANY FOUR** of the following: **(16)**

- a) Signs and symptoms of pregnancy
- b) Inj. pitocin
- c) Pre requisite for forceps delivery
- d) Threatened abortion
- e) Preparation of labour room
- f) Involution of the uterus

Q. 4 Long Question on **ANY ONE** of the following:

- a) What is Toxaemia of pregnancy and write down the causes of it? **(04)**
- b) Explain signs and symptoms of pre-eclampsia and its prevention. **(05)**
- c) Write the nursing management for pre-eclampsia **(05)**

OR

- a) Define Placenta Praevia. **(02)**
- b) Write the degrees of Placenta Praevia **(03)**
- c) What are the signs and symptoms of Placenta Praevia? **(03)**
- d) Write the management of Placenta Praevia. **(06)**

* * * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2025
SUBJECT: MEDICAL SURGICAL NURSING

Day : Wednesday
Date : 16/07/2025

S-5663-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer book.

SECTION – I

Q.1 Write short answers on **ANY FIVE** of the following : **(5x2=10)**

- a) Write down four clinical sign and symptoms of Hypoglycemia.
- b) Enlist the causes of Portal Hypertension
- c) Define Pain
- d) Mention types of fracture
- e) List down causes of Infertility
- f) Define Retinal Detachment

Q.2 Write short notes on any **FOUR** of the following: **(4x4 =16)**

- a) Write a note on CPR.
- b) Write down pathophysiology of DKA.
- c) Post-operative care of patient with cataract.
- d) Role of a Nurse in prevention of cancer.
- e) Discuss the first aid management for patient with seizures.
- f) Mode of transmission of AIDS

Q.3 Long Answer on any **ONE** of the following: **(12)**

Mr. Ajit Mane admitted in ICU with the diagnosis of SHOCK.

- a) Define Shock **(02)**
- b) Explain types of Shock. **(04)**
- c) Write down the Nursing Management for Mr. Ajit Mane. **(06)**

OR

Mrs. Rani Patil a 30 year old female with 80% Burn admitted in Burns ICU. **(12)**

- a) Define Burns **(02)**
- b) Describe classification of Burns. **(04)**
- c) Write down Medical Management for Mrs. Rani Patil. **(06)**

P.T.O.

SECTION – II

Q.4 Write short answers on **ANY FIVE** of the following : **(5x2=10)**

- a) List down types of Pneumonia.
- b) Write down the causes of chronic renal failure.
- c) Four classical signs of Meningitis.
- d) Write down the types of GERD.
- e) Define Rheumatic fever.
- f) Precaution to be taken before blood transfusion.

Q.5 Write short notes on any **FOUR** of the following : **(4x4 =16)**

- a) Explain the types of Anemia.
- b) Pharmacological management of Bronchial Asthma
- c) Write down the role of a Nurse in Intubation and Extubation process.
- d) Glasgow coma scale
- e) Explain the classification of Aneurysm.
- f) Nursing management of Tracheostomy care

Q.6 Long Answer on any **ONE** of the following: **(11)**

- a) Define End Stage Renal disease. **(02)**
- b) Write down the causes and clinical manifestation of ESRD. **(04)**
- c) Write down the Nursing care plan of ESRD. **(05)**

OR

- a) Define CVA (Cerebral Vascular Accident) **(02)**
- b) Explain pathophysiology of CVA. **(04)**
- c) Write down Nursing Management CVA. **(05)**

* * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2024
SUBJECT: MEDICAL SURGICAL NURSING

Day : Friday
Date : 05/07/2024

S-5663-2024

Time : 10:00 AM-01:00-PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short answers on **ANY FIVE** of the following : **(10)**
- a) Define incontinence of urine.
 - b) What is the main cause of epilepsy?
 - c) Congestive cardiac failure.
 - d) Define Bronchiectasis.
 - e) Dialysis.
 - f) Pancreatitis.
 - g) Hyperthyroidism.
- Q.2** Write short notes on **ANY FOUR** of the following : **(16)**
- a) Intensive care unit.
 - b) Pain.
 - c) Ischemic heart diseases.
 - d) Define Cholecystitis and its causes.
 - e) Pleural effusion.
 - f) Acute renal failure.
- Q.3** Write long answer on **ANY ONE** of the following :
- a) Define Cerebro-vascular accident. **(02)**
 - b) Write pathophysiology of Cerebro-vascular accident. **(05)**
 - c) Write nursing management of Cerebro-vascular accident patient with two priority needs. **(05)**
- OR**
- a) Define Diabetic Mellitus. **(02)**
 - b) Discuss classification, clinical manifestation and diagnostic measures of Diabetic Mellitus. **(05)**
 - c) Explain medical and nursing management of Diabetic Mellitus patient. **(05)**

SECTION – II

- Q.4** Write short answers on **ANY FIVE** of the following : **(10)**
- a) Enlist four complication of Phlebectomy.
 - b) Enlist the types of Osteomyelitis.
 - c) Name two causes of Glaucoma.
 - d) List four major signs and symptoms of Varicose veins.
 - e) Define Dysmenorrhea.
 - f) Degree of Burn.
 - g) List of opportunistic infection of AIDS.
- Q.5** Write short notes on **ANY FOUR** of the following : **(16)**
- a) Cataract.
 - b) Otitis media.
 - c) Psoriasis.
 - d) Hypothyroidism.
 - e) Universal precautions.
 - f) Blood transfusion.

PTO

Q.6 Write long answer on **ANY ONE** of the following :

- a) Define Fracture. (02)
- b) List the type of Fracture. (04)
- c) Explain the Medical, Surgical and Nursing management of Neck of Femur Fracture. (05)

OR

- a) Define Head Injury. (02)
- b) Enlist the types of Head Injury. (04)
- c) Explain the Medical, Surgical and Nursing management of Head Injury. (05)

050724-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : WINTER : 2024
SUBJECT: MEDICAL SURGICAL NURSING

Day : Wednesday
Date : 29/01/2025

W-5663-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer book.

SECTION – I

Q.1 Write short answers on **ANY FIVE** of the following : **(5x2=10)**

- a) Cardiac Pacemaker
- b) C-A-U-T-I-O-N
- c) Diabetic Insipidus
- d) Otitis Media
- e) Tracheostomy
- f) Define pelvic inflammatory diseases

Q.2 Write short notes on any **FOUR** of the following: **(4x4 =16)**

- a) Principles of ICU
- b) Bronchial Asthma
- c) Discuss Universal precaution for Prevention of Communicable Diseases.
- d) Explain types of Glaucoma.
- e) Explain types of Hernia.
- f) Discuss pathophysiology of Myocardial Infraction.

Q.3 Long Answer on any **ONE** of the following: **(12)**

Mr. Rohan Jadhav a 53-year-old man admitted in male ward diagnosed with Benign prostate hypertrophy(BPH).

- a) Define BPH **(02)**
- b) Discuss clinical manifestation of BPH. **(04)**
- c) Write down a Nursing care plan with three Nursing Diagnosis for Mr.Rohan. **(06)**

OR

Mr. Sudhakar Kamble a 48-year-old, admitted in MICU and diagnosed as Parkinsonism. **(12)**

- a) Define Parkinsonism. **(02)**
- b) Enlist the Etiology and S/S of Parkinsonism. **(04)**
- c) Write down Nursing Management for Mr. Sudhakar Kamble. **(06)**

P.T.O.

SECTION – II

Q.4 Write short answers on **ANY FIVE** of the following: **(5x2=10)**

- a) Write down causes of COPD.
- b) Mention the clinical features of cushing syndrome..
- c) Specify normal values of ABG analysis.
- d) List the components of Neurological examination.
- e) Define pelvic inflammatory diseases.
- f) Name any four Inotropic drugs.

Q.5 Write short notes on any **FOUR** of the following : **(4x4 =16)**

- a) State the Principles of dialysis.
- b) Write down complication of diabetes mellitus.
- c) Bells Palsy
- d) Diet for Hepatic disorder.
- e) Medical management of Bronchial Asthma
- f) Thoracentesis

Q.6 Long Answer on any **ONE** of the following: **(11)**

- a) Define Seizure. **(02)**
- b) Explain the types a clinical manifestationS of seizure. **(04)**
- c) Write down the Nursing Management of seizure. **(05)**

OR

- a) Define MI and explain causes of MI. **(02)**
- b) Describe the pathophysiology of MI. **(04)**
- c) Write down Nursing Management of MI. **(05)**

* * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER : 2023
SUBJECT : MEDICAL SURGICAL NURSING

Day : Monday
Date : 10/7/2023

S-5663-2023

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Write short answers on any **FIVE** of the following: **(10)**

- a) Primary lab. test to diagnose Acute Pancreatitis.
- b) Epilepsy
- c) Shock
- d) Spirometry
- e) ARF
- f) Gastrointestinal Bleeding. (G. I. Bleeding)
- g) Old age related illness

Q.2 Write short notes on any **FOUR** of the following: **(16)**

- a) Principles of intensive care unit
- b) Pathophysiology of cirrhosis of liver
- c) Renal transplant
- d) Emphysema
- e) Encephalopathy
- f) Function of Nurse in the outpatient department

Q.3 Long answer on any **ONE** of the following : **(12)**

Mrs. Abdul, a 50-year-old man admitted to the intensive care unit with the diagnosis of congestive heart failure.

- i) Define congestive heart failure. **(02)**
- ii) Explain pathophysiology of congestive cardiac failure. **(04)**
- iii) Write in detail about nursing management for MR. Abdul **(06)**

OR

- i) Define Diabetic Mellitus. **(02)**
- ii) Enlist the types of Diabetic Mellitus. **(04)**
- iii) Explain medical and nursing management of Diabetic Mellitus. **(06)**

SECTION – II

Q.4 Write short answers on any **FIVE** of the following: **(10)**

- a) Signs & symptoms of Bursitis.
- b) Risk factors & etiology of CSOM.
- c) Role of Nurse in Prevention of Cancer.
- d) Clinical Manifestations of fluid and Electrolyte Imbalance.
- e) Enlist the disorders of Menstruation.
- f) Transmission of HIV/AIDS infection.
- g) Care of patient after tonsillectomy.

P.T.O.

Q.5 Write short notes on any **FOUR** of the following: **(16)**

- a) Role of a nurse in organophosphorus poisoning(OPP).
- b) Classification of Cataract.
- c) Brief the cardiac emergencies.
- d) Etiology of Tuberculosis.
- e) Clinical Manifestations of Hypovolemic shock.
- f) Counseling of blood donar.

Q.6 Long answer on any **ONE** of the following : **(11)**

- i) Define Burn. **(02)**
- ii) Write down the classification of Burns. **(04)**
- iii) Describe pathophysiology of Burns. **(05)**

OR

- i) Define deviated Nasal septum. **(02)**
- ii) Enlist etiology and clinical Manifestations of DNS. **(04)**
- iii) Write down Nursing, Medical & Surgical Management of a client admitted with DNS. **(05)**

* * * *

100723-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER- 2022
SUBJECT : MEDICAL SURGICAL NURSING

Day : Wednesday
Date : 8/6/2022

S-5663-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - I

Q. 1 Write short answers on **ANY FIVE** of the following **(5 × 2 = 10)**

- a) Headache
- b) Empyema
- c) Nephritis
- d) Hepatic Coma
- e) Retinopathy
- f) Diabetes Insipidns
- g) Hernia

Q. 2 Write short notes on **ANY FOUR** of the following **(4 × 4 = 16)**

- a) Portal hypertension
- b) CVA
- c) Terminal illness
- d) Renal calculus
- e) Hemorrhoids
- f) Function of Nurse in OPD

Q. 3 Write long questions on **ANY ONE** of the following **(1 × 12 = 12)**

- a) Define IHD. **(02)**
- b) Describe pathophysiology of IHD. **(04)**
- c) Write management of CCF. **(06)**

OR

- a) Define Asthma. **(02)**
- b) Explain pathophysiology of Asthma. **(04)**
- c) Write medical and nursing management during asthmatic attack. **(06)**

P. T. O.

SECTION – II

Q. 4 Write short answers on **ANY FIVE** of the following **(5 × 2 = 10)**

- a) List down the prosthesis used in orthopedic patients.
- b) Enlist the female reproductive problems associated with climacteric changes.
- c) During radiotherapy brief the role of a nurse.
- d) Care of patient with Tracheostomy.
- e) How to manage adverse transfusion reactions.
- f) First aid management for a client with epileptic episode.
- g) List down the signs and symptoms of a client with adrenal crisis.

Q. 5 Write short notes on **ANY FOUR** of the following **(4 × 4 = 16)**

- a) Difference between benign and malignant Tumors
- b) Clinical manifestations and etiology of Glaucoma
- c) Types of splints and Traction used for orthopedic patients
- d) Bone Marrow Transplantation
- e) Refractory Errors
- f) Case of patient with poisoning

Q. 6 Write long questions on **ANY ONE** of the following **(1 × 11 = 11)**

- a) Define Tonsillitis. **(02)**
- b) List down the causes and clinical manifestations of a client with tonsillitis. **(04)**
- c) Explain nursing management and surgical management of a client with Tonsillectomy. **(05)**

OR

- a) Define Osteomalacia. **(02)**
- b) List down etiological factors, Risk factors and clinical manifestations of a client admitted with osteomalacia. **(04)**
- c) Describe surgical and nursing management for a client with osteomalacia. **(05)**

* * * * *

F. Y. P.B. B. SC. (NURSING) : SUMMER - 2021
SUBJECT : MEDICAL SURGICAL NURSING

Day : **Friday**
Date : **11-06-2021**

Time : **10:00AM-TO1:00P.M.**
Max. Marks : 75

S.2021-5663

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - I

Q. 1 Write short answers on **ANY FIVE** of the following **(5 × 2 = 10)**

- a) Cardiac Tamponade
- b) Pneumonia
- c) CRF
- d) Diabetic Nephropathy
- e) Dyspnea
- f) Hepatitis
- g) BPH

Q. 2 Write short notes on **ANY FOUR** of the following **(4 × 4 = 16)**

- a) C.V.P. Monitoring
- b) Renal Calculi
- c) Spinal Cord Herniation
- d) Cardiac Arrest
- e) Fluid and electrolyte Imbalance
- f) Pulmonary Embolism

Q. 3 Write long questions on **ANY ONE** of the following **(1 × 12 = 12)**

- a) Define Intestinal obstruction. **(02)**
- b) Classify and list the causes of intestinal obstruction. **(04)**
- c) Write the pre and post-operative nursing management of intestinal obstruction. **(06)**

OR

- a) What are the types of Head Injury? **(02)**
- b) What are the etiological factors of Head Injury? **(04)**
- c) Discuss the nursing management of severe brain Injury. **(06)**

P. T. O.

SECTION – II

Q. 4 Write short answers on **ANY FIVE** of the following **(5 × 2 = 10)**

- a) TNM Classification.
- b) Nurses responsibility before, during and after blood transfusion.
- c) Types of fractures.
- d) Complications of suppurative otitis media.
- e) Types of Burns.
- f) Drugs used in DOT's Therapy.
- g) Enlist the Neoplasms.

Q. 5 Write short notes on **ANY FOUR** of the following **(4 × 4 = 16)**

- a) Psoriasis
- b) Care of patient with total knee replacement
- c) Types of Shock
- d) Discuss the pathophysiology of Tuberculosis
- e) Thyroid Storm
- f) First Aid Management for Snake Bite

Q. 6 Write long questions on **ANY ONE** of the following **(1 × 11 = 11)**

- a) Define AIDS. **(02)**
- b) List down the etiological and risk factors of HIV AIDS. **(04)**
- c) Write down medical management of a patient admitted with the diagnosis HIV AIDS. **(05)**

OR

- a) Mr. Arun 65 years old diagnosed as cataract. Define Cataract. **(02)**
- b) Enlist the classification of Cataract. **(04)**
- c) Describe the nursing and surgical management of the client with cataract. **(05)**

* * * * *

F. Y. P.B. B. SC. (NURSING) : SUMMER – 2020
SUBJECT : MEDICAL SURGICAL NURSING

Day : Tuesday
Date : 01-12-2020

Time : 9:00AM TO 12:00NOON.
Max. Marks : 75

S-2020-5663

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q. 1 Write short answers on **ANY FIVE** of the following (5 × 2 = 10)

- a) Pain
- b) Endocarditis
- c) Pleural effusion
- d) Incontinence
- e) Dialysis
- f) Gigantism
- g) Aneurysm

Q. 2 Write short notes on **ANY FOUR** of the following (4 × 4 = 16)

- a) Principles of ICU
- b) Management of Pulmonary embolism
- c) Hypertension
- d) Atelectasis
- e) Shock
- f) UTI

Q. 3 Write long questions on **ANY ONE** of the following (1 × 12 = 12)

- a) Define peptic ulcer. (02)
- b) Describe Pathophysiology of peptic ulcer. (04)
- c) Explain management for peptic ulcer. (06)

OR

- a) Define stroke. (02)
- b) Enlist the types and causes of stroke. (04)
- c) Explain nursing management of stroke. (06)

P. T. O.

SECTION - II

- Q. 4** Write short answers on **ANY FIVE** of the following **(5 × 2 = 10)**
- a) List down the menstrual disorders.
 - b) Medical management of a client with hypertensive crisis.
 - c) Types of Glaucoma.
 - d) Universal precautions to prevent transmission of HIV Infection.
 - e) Care of patient with organo phosphorus poisoning.
 - f) Drugs used in chemotherapy for cancer patient.
 - g) Types of Anemia.

- Q. 5** Write short notes on **ANY FOUR** of the following **(4 × 4 = 16)**
- a) Difference between ASOM and ESOM
 - b) Prolapsed Intervertebral Disc
 - c) Infections of the genital tract
 - d) Role of a nurse in treatment of cancer patients
 - e) List down the reconstructive surgeries done in Burn Injury
 - f) Drugs used in treating patient with Tuberculosis

- Q. 6** Write long questions on **ANY ONE** of the following **(1 × 11 = 11)**
- a) Define Burn Injury. **(02)**
 - b) List down the methods of determine percentage of Bum Injury. **(04)**
 - c) Explain medical and nursing management of a patient with 60 % burn injury. **(05)**

OR

- a) Define Purpura. **(02)**
- b) Enlist the etiology and clinical manifestations of Purpura. **(04)**
- c) Describe medical and nursing management of a patient admitted with Purpura. **(05)**

* * * * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2019
SUBJECT: MEDICAL SURGICAL NURSING

Day: Monday
Date: 15/04/2019

S-2019-4356

Time: 10.00 A.M. TO 01.00 P.M.
Max Marks. 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both sections should be **SEPARATE** answer books.

SECTION - I

Q.1 Write short answers on any **FIVE** of the following **(5×2 = 10)**

- a) Cataract
- b) Congestive heart failure
- c) Pleural effusion
- d) Aneurysm
- e) Acute respiratory distress syndrome
- f) Otitis media
- g) Defibrillation

Q.2 Write short notes on any **FOUR** of the following **(4×4 = 16)**

- a) Complication of diabetes mellitus
- b) Stages of wound healing
- c) Tracheostomy and its care
- d) Diagnostic measures in pulmonary tuberculosis
- e) Thrombolytic therapy
- f) Care of patient with COPD

Q.3 Write Long questions on any **ONE** of the following **(1×12)**

- a) Define Glaucoma **(02)**
- b) List the types of Glaucoma explain. **(05)**
- c) List the surgical approaches and long term management of a client with glaucoma **(05)**

OR

Mr. Anand, a 65 year old man is admitted to the urology ward with a diagnosis of benign prostatic hyperplasia.

- a) Definition of benign prostatic hypertrophy. **(02)**
- b) What are the clinical manifestations of BPH? **(05)**
- c) Discuss the pre & post nursing management of Mr. Anand. **(05)**

P.T.O.

SECTION - II

Q.4 Write short answers on any **FIVE** of the following **(5×2 = 10)**

- a) Define Pancreatitis
- b) Write causes of HIV/AIDS.
- c) List down age related illness.
- d) Universal precautions followed to prevent infection.
- e) Write adverse effects of mismatch blood transfusion.
- f) Define portal hypertension.
- g) Diet therapy in peptic ulcer

Q.5 Write short notes on any **FOUR** of the following **(4×4 = 16)**

- a) Non pharmacological of pain.
- b) Disorder of menstruation.
- c) Function of a nurse in outpatient department.
- d) Pre - operative care of the patient posted for abdomen surgery.
- e) Explain the bio safety and waste management during blood transfusion.
- f) Seven working signals of cancer.

Q.6 Write Long questions on any **ONE** of the following **(1×11)**

- a) Long shock. **(02)**
- b) Write down the types of shock. **(04)**
- c) Write down the nursing management of patient with priority needs. **(05)**

OR

- a) Define neoplasm **(02)**
- b) Write the pathophysiology of the malignant process. **(04)**
- c) Write the nursing management of patient with two priority needs. **(05)**

* * *

Day: Monday
Date: 16/04/2018

S-2018-3889

Time: -
Max Marks. 15

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue / black ball point pen only.
- 4) Section - I should be completed in **20** minutes.
- 5) Each questions carries **1** mark.
- 6) Students will not be allotted any mark if he /she over writes strikes or puts ink on the box once marked.

SECTION - I

Q.1 MCQ

(15)

- 1) Which of the following types of seizure is most common?
 - a) Partial seizures
 - b) Tonic - clonic
 - c) Atonic
 - d) Absence

- 2) Which of the following blood tests for iso enzyme activity indicates cardiac damage?
 - a) CK - MM
 - b) CK - MB
 - c) CK - BB
 - d) LDH₃

- 3) The most common early manifestation of chronic bronchitis is?
 - a) A daily productive cough
 - b) Dyspnea
 - c) Cyanosis
 - d) Right ventricular failure

- 4) The technique or removal of calculi using laser together with a ureteroscope is?
 - a) Laser lithotripsy
 - b) Extracorporeal shock wave lithotripsy
 - c) Percutaneous lithotripsy
 - d) Laser ureteroscopy

- 5) Enteral feeds can be delivered in to the?
 - a) Stomach only
 - b) Small intestine
 - c) Stomach and small intestine
 - d) Anywhere in the gastrointestinal tract

P.T.O.

- 6) The most common cause of primary adrenal insufficiency (Addison's disease) is destruction of the adrenal gland by?
- a) Infection
 - b) Ischemia
 - c) Autoimmune process
 - d) Metastatic invasion by tumor
- 7) The most important electrolyte of the intracellular fluid is?
- a) Na^+
 - b) Cl^-
 - c) Ca^{++}
 - d) K^+
- 8) The compression ventilation ratio during CPR with one rescuer is?
- a) 5:1
 - b) 15:1
 - c) 15:2
 - d) 30:2
- 9) Diabetes mellitus is a
- a) Endocrine disorder
 - b) Metabolic disorder
 - c) Cranial disorder
 - d) GI disorder
- 10) Following disease are caused due to deficiency of thyroid hormone EXCEPT
- a) Myxedema
 - b) Cretinism
 - c) Hypothyroidism
 - d) Graves disease
- 11) HIV infection can not be transmitted by
- a) Transfusion of RBC
 - b) Needle stick injury
 - c) Transfusion of fresh frozen plasma
 - d) Mosquito bite
- 12) MTP is done only up to ----- of gestation
- a) 3 months
 - b) 5 months
 - c) 6 months
 - d) None of the above

- 13) Fracture is -----
- a) Ligament injury
 - b) A break in continuity of bone
 - c) Tendon break
 - d) None of the above

- 14) The risk of osteoporosis is increased in -----
- a) Post menopausal women
 - b) Children
 - c) Adolescents
 - d) Alcoholics

- 15) The vaginal pap smear is taken for diagnosis of
- a) Ca. uterus
 - b) Ca. vaginal
 - c) Ca cervix
 - d) None of these

* * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2018
SUBJECT: MEDICAL SURGICAL NURSING

Day: **Monday**
Date: **16/04/2018**

Time: **10.00 AM TO 01.00 PM**
Max Marks. 60

S-2018-3889

N.B.

- 1) All questions are **COMPULSORY**.
2) Write the section – **II** and Section – **III** on **SEPARATE** answer sheet.

SECTION - II

- Q.2** Write short notes on any **FOUR** of the following (4 x 4) (16)
- a) Water seal drainage
 - b) Hypertensive crisis
 - c) Principles of intensive care unit
 - d) Care of unconscious patient
 - e) Peptic ulcer
 - f) Benign prostatic hypertrophy
- Q.3** Long questions attempt (**Any ONE**) (2+5+7) (14)
- a) Define asthma
 - b) Describe the pathophysiology of bronchial asthma
 - c) Discuss the nursing intervention during acute asthmatic attack
- OR**
- a) Define intestinal obstruction (2+5+7)
 - b) Classify and list the causes of intestinal obstruction
 - c) Write the pre and post operative nursing management by applying nursing process.

SECTION - III

- Q.4** Write short notes on any **FOUR** of the following (4 x 4) (16)
- a) List down the purposes of traction
 - b) Thyrotoxicosis
 - c) Nursing care of patient with chemotherapy
 - d) Prevention of sexually transmitted diseases
 - e) Insulin therapy
 - f) Role of nurse in counseling of patient with HIV/ AIDS
- Q.5** Long questions attempt (**Any ONE**) (2+5+7) (14)
- a) Define burn injury
 - b) Write the classification of burn
 - c) Write the nursing management of burn injury in acute phase
- OR**
- a) Define cataract (2+5+7)
 - b) Write the etio – pathophysiology of cataract
 - c) Describe the nursing management of cataract patient including health teaching.

(22)

RAJMACH-I: Oct/Nov-2011
SUBJECT: MEDICAL SURGICAL NURSING

Day: Monday
Date: 10-10-2011

Time: 20 Minutes
Max. Marks: 15

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Put a ✓ in the appropriate box.
- 3) Use **BLUE/BLACK** pen only.
- 4) Section one should be completed in 20 minutes.
- 5) Each question carries **ONE** mark.
- 6) Students will be allotted marks if he/she overwrites or puts white ink on the cross once marked.

Seat No: _____
Jr. Signature _____

Total Marks Obtained _____
Examiners Signature _____

SECTION-I

Q.1 M. C. Qs:

- 1) The major cause of post transfusion hepatitis is:
 - a) Hepatitis D
 - b) Hepatitis B
 - c) Hepatitis C
 - d) Hepatitis A

- 2) For a plain X-ray Abdomen the patient requires:
 - a) Nothing by mouth for 8 hours
 - b) A Soap and water enema
 - c) No special preparation
 - d) A laxative enema before X-ray

- 3) Drugs used for controlling (Gastrointestinal) bleeding is:
 - a) Vasopressin
 - b) Neostigmin
 - c) Propanthene
 - d) Menadione

- 4) Maximum volume of air exhaled from the point of maximum inspiration is:
 - a) Inspiratory capacity
 - b) Tidal volume
 - c) Vital Capacity
 - d) Functional residual capacity

P.T.O.

- 5) Mean blood pressure is:
- a) Systolic pressure - Diastolic pressure / 2
 - b) Systolic pressure + Diastolic pressure / 2
 - c) Systolic pressure - Diastolic pressure
 - d) Systolic pressure - Diastolic pressure X 2

- 6) Duration of each cardiac is :
- a) 8 Seconds
 - b) 0.4 Seconds
 - c) 0.6 Seconds
 - d) 0.8 seconds

- 7) Chronic obstructive pulmonary disease is:
- a) Pneumonia
 - b) Pulmonary Tuberculosis
 - c) Bronchial Asthma
 - d) Bronchiectasis

Q.8 Blood transfusion is indicated in:

- a) Hypovolemic shock
- b) Heart failure
- c) Severe anemia
- d) Thrombocytopenia

9) Blepharitis is the inflammation of _____

- a) Cornea
- b) Conjunctiva
- c) Eye lids
- d) Retina

10) Epistaxis is commonly called as _____

- a) hypertensive Bleed
- b) Nostril bleed
- c) Septal Bleed
- d) Nose Bleed

- 11) Which of the following term is used for Violin like sounds heard on chest auscultation?
- a) Crackles
 - b) Wheezes
 - c) Friction rub
 - d) Strider
- 12) The medical term for low white blood cell count is:
- a) Thrombocytopenia
 - b) Anemia
 - c) Leucopenia
 - d) Cytopenia
- 13) Which one of the following indicates where the receptor for hearing and Equilibrium:
- a) Eardrum
 - b) Middle ear
 - c) Inner ear
 - d) External ear
- 14) Which one of the following may be the Earliest indicator of hemorrhage or Shock that should be reported?
- a) Tachycardia
 - b) Bradycardia
 - c) ST Segment Elevation
 - d) T wave
- 15) A run of three or more Premature ventricular contractions(PVC's) is known as _____
- a) Bigeminy
 - b) Trigeminy
 - c) Quadrigeminy
 - d) Ventricular Tachycardia

RAJMACH-I: Oct/Nov-2011
SUBJECT: MEDICAL SURGICAL NURSING

Day: Monday
Date: 10-10-2011

Time: 9:00AM TO 12:00 NOON
Max. Marks: 60

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams **WHEREVER** necessary.
- 4) Answer to both the sections should be written in the **SEPARATE** answer books.

SECTION-II

Q.2 Answer **ANY FOUR** of the following: **(20)**

- a) Diet in hypertension.
- b) Thyroid Crisis.
- c) Types of operations done in B.P.H.
- d) DOTS therapy.
- e) Pre and Post operative care of patient with cataract.
- f) Cardiomyopathy.

Q.3 a) Define Burn? **(02)**
b) Explain the types of burn injury. **(04)**
c) Nursing management of burn. **(04)**

OR

- a) Define Anemia? **(02)**
- b) Enlist the classification of Anemia. **(04)**
- c) Write down medical and nursing management of a client with Anemia. **(04)**

SECTION-III

Q.4 Answer the following: **(15)**

- a) Diabetes Insipidus.
- b) Arthritis.
- c) Chemotherapy.

Q.5 a) Define CVA? **(02)**
b) Causes and Risk factors of CVA. **(06)**
c) Write detail in nursing management of a client with diagnosis of CVA. **(07)**

OR

- a) Define fracture? **(02)**
- b) Explain the causes and types of fracture. **(06)**
- c) Write Pre and Post operative nursing management of patient with diagnosis of fracture. **(07)**

Day: Monday
Date: 16-04-2012

Time: 9.00 A.M. TO 12.00 NOON
Max. Marks: 60

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams **WHEREVER** necessary.
- 4) Answer to both the sections should be written in the **SEPARATE** answer books.

SECTION-II

Q.2 Answer ANY FOUR of the following: (20)

- a) Hemophilia.
- b) Tonometry.
- c) Care of Client with chest drainage.
- d) Types of Pneumonia.
- e) Spirometry.
- f) Temporary Pacemaker.

- Q.3**
- a) Define Angina Pectoris. (02)
 - b) List down the types of Angina Pectoris. (04)
 - c) Write down medical management of client with Angina Pectoris. (04)

OR

- a) Define Tuberculosis. (02)
- b) How you will diagnose a client of Pulmonary T. B. (04)
- c) Write down nursing care plan for a client with pul T. B. on two priority nursing diagnoses. (04)

SECTION-III

Q.4 Answer the following: (15)

- a) Types of shock.
- b) Principles of ICU.
- c) Pain.

- Q.5**
- a) Define meningitis? (02)
 - b) Explain the path physiology of meningitis. (06)
 - c) Write in detail nursing management of patient with diagnosis of meningitis. (07)

OR

- a) Define peptic ulcer? (02)
- b) Explain the path physiology of peptic ulcer. (06)
- c) Write in detail nursing management of patient with diagnosis of peptic ulcer. (07)

109

RAJMACHI-I APRIL/MAY 2011
SUBJECT: BIOCHEMISTRY & BIOPHYSICS

Day: Friday
Date: 29-04-2011

Time: 9:00 A.M. To 12:00 Noon.
Max marks: 75

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box
- 3) Use blue/black ball point pen only.
- 4) Section -I should be completed within 20 minuets.
- 5) Each question carries ONE mark.
- 6) Students will not be allotted marks if he or she overwrites strikes or put on the cross once marked.

Seat No. _____

Signature of invigilator _____

Q.1 MCQ

SECTION-I (BIOCHEMISTRY)

(08)

- 1) Which of the following enzyme is not estimated in cardiac diseases
a) SGOT
b) CPK
c) LDH
d) ALP
- 2) Example of defense protein is
a) Albumin
b) Immunoglobulins
c) Collagen
d) Enzymes
- 3) Which of the following is the site for oxidative phosphorylation?
a) Cytoplasm
b) Nucleus
c) Mitochondria
d) Golgi apparatus
- 4) The lipoprotein cholesterol which is known as good cholesterol is
a) LDL
b) HDL
c) VLDL
d) Chylomicron

- 5) Following are the examples of aromatic amino acids EXCEPT
- a) Phenylalanine
 - b) Tyrosine
 - c) Tryptophan
 - d) Valine
- 6) Which of the following is ketone body?
- a) Palmitic acid
 - b) Acetyl CoA
 - c) Acetoacetic acid
 - d) Oleic acid
- 7) Followings are be examples of electrolytes involved in fluid balance EXCEPT
- a) Sodium
 - b) Magnesium
 - c) Potassium
 - d) Chloride
- 8) Which of the following is example of conjugated protein
- a) Protamine
 - b) Peptone
 - c) Hemoglobin
 - d) Histone

Q.2 Short Questions: (attempt any **THREE**)

(15)

- a) Describe the role of nucleic acids in protein synthesis.
- b) Write note on glucose tolerance test.
- c) Which tests are included in lipid profile? What is the normal range of each? What is the important precaution for blood collection, for this test?
- d) What are electrolytes? By which instrument concentration of these, measured in the laboratory? Describe hypernatremia.
- e) What is enzyme inhibition? Describe different types of enzyme inhibitions.

Q.3 Long Questions: : (attempt any **ONE**)

(15)

- a) Describe digestion & absorption of carbohydrates and add a note on hyperglycemia.
- b) Describe plasma proteins with their functions. Add note on functional classification of proteins.

Q.1 MCQ

SECTION-II (BIOPHYSICS)

(07)

- 1) The total volume of cerebrospinal fluid in man
 - a) 100-150 ml
 - b) 150-200 ml
 - c) 200-250 ml
 - d) 250-300 ml

- 2) The laws of electromagnetic induction were given by
 - a) Fleming
 - b) Faraday
 - c) Lenz
 - d) Ohm

- 3) The wheel of bicycle has a motion of
 - a) Rotation
 - b) Translation
 - c) Rotation as well as translation
 - d) None of the above

- 4) As the tissue temperature increases metabolism
 - a) Decreases
 - b) Increases
 - c) Remains constant
 - d) Increase and then decreases

- 5) Which lens is used to correct the defect of short sightness
 - a) Convex
 - b) Concave
 - c) Planoconcave
 - d) Double concave

- 6) Hertz is the unit of
 - a) Frequency
 - b) Wavelength
 - c) Energy
 - d) Velocity

- 7) A semiconductor device which converts AC to DC is called
- a) Rectifier
 - b) Oscillator
 - c) Amplifier
 - d) Transformar

Q.2 Short Questions: (attempt any **THREE**) **(15)**

- a) Define SI units of length, mass and time.
- b) Describe laminar flow and turbulent flow.
- c) Doppler ultrasound
- d) Electroencephalography (EEG)
- e) Pacemaker

Q.3 Long Questions: : (attempt any ONE) **(15)**

- a) Describe the measurement of blood pressure in the body.
- b) Describe in details the human eye and usual defects.

* * * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2025
SUBJECT: MICROBIOLOGY

Day : Wednesday
Date : 09/07/2025

S-5660-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) 'All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short notes on **ANY FIVE** of the following : **(10)**
- a) Paul Ehrlich
 - b) Give four example of disinfectant
 - c) Complement Fixation Test (CFT)
 - d) Autoimmunity
 - e) Name 4 bacteria causing meningitis
 - f) Flagella
 - g) Dark ground microscope
- Q.2** Short answer questions on **ANY FOUR** of the following : **(16)**
- a) Collection and transport of specimens.
 - b) Tabulate the different between exotoxins and endotoxin.
 - c) Active Immunity.
 - d) Antigens.
 - e) Blood culture.
 - f) Bacterial growth curve.
- Q.3** Long answer on **ANY ONE** of the following :
- a) Enumerate anaerobic bacteria. **(02)**
 - b) Describe morphology, cultural characteristics and pathogenicity of *Clostridium perfringens*. **(04)**
 - c) Laboratory diagnosis of Gas gangrene. **(06)**
- OR**
- a) Enumerate the acid fast bacilli. **(02)**
 - b) Describe morphological and cultural characteristics of *Mycobacterium laprae*. **(04)**
 - c) Discuss laboratory diagnosis of leprosy. **(06)**

SECTION – II

- Q.4** Write short notes on **ANY FIVE** of the following : **(10)**
- a) Name the species of *Plasmodium*
 - b) Define Sterilization and disinfection
 - c) Name 4 chemical disinfectant
 - d) Morphological classification of bacteria
 - e) Draw neat and labeled bacterial cell
 - f) Universal safety precautions
 - g) *Giardia lamblia*
- Q.5** Short answer questions on **ANY FOUR** of the following : **(16)**
- a) Classify culture media, write a note on enriched media.
 - b) Polio.
 - c) Dermatophytosis.
 - d) Laboratory diagnosis of Herpes.
 - e) Precipitation reaction.
 - f) Laboratory diagnosis of *Ascaris lumbricoid*.

PTO

- Q.6** Long answer on **ANY ONE** of the following : (11)
- a) Draw neat and labeled diagram of HIV. (02)
 - b) Write mode of transmission of HIV. (04)
 - c) Describe pathogenicity and laboratory diagnosis of AIDS. (05)
- OR**
- a) Structure of Entamoeba histolytica. (02)
 - b) Life cycle of Entamoeba histolytica. (04)
 - c) Laboratory diagnosis of Amoebiasis. (05)

090725-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2024
SUBJECT: MICROBIOLOGY

Day : Monday
Date : 08/07/2024

S-5660-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short notes on **ANY FIVE** of the following: **(10)**
- a) Name four motil bacteria
 - b) Elisa
 - c) Enumerate autoimaune disease
 - d) Bacterial Nutrition
 - e) Laborateory diagnosis of gonorrhea
 - f) IgG
 - g) Morphology and cultural characteristics of Pseudomonas
- Q.2** Short answer questions on **ANY FOUR** of the following: **(16)**
- a) Enumearate Vactaria causing urinarytract infectionand laboratory diagnosis of UTI.
 - b) Autoclave.
 - c) Laboratory diagnosis of syphilis.
 - d) B. C. G. Vaccine.
 - e) Universal safety Precautions.
 - f) Clostridium tetani.
- Q.3** Long answer questions on **ANY ONE** of the following:
- a) Define culture media. **(02)**
 - b) Classify culture media. **(04)**
 - c) Write a note on enriched and enrichment medium and give examples. **(06)**
- OR**
- a) Define Immunity. **(02)**
 - b) Classify Immunity. **(04)**
 - c) Write in detail on innate Immunity. **(06)**

SECTION – II

- Q.4** Write short notes on **ANY FIVE** of the following: **(10)**
- a) Enumerate blood born parasites
 - b) Structure of HIV
 - c) Difference between fungi and bacteria
 - d) Enumerate the opportunistic fungal infections
 - e) Enumerate 4 DNA viruses
 - f) Biomedical waste management
 - g) Role of nurses in hostpital infiction control
- Q.5** Short answer questions on **ANY FOUR** of the following: **(16)**
- a) Laboratory diagnosis of malaria.
 - b) Describe morphology of Bacteriophage with neat and well labelled diagram.
 - c) Decribe the pathogenesis, laboratory dignosis and prophylaxis of rabies.
 - d) Laboratory diagnosis of Amoebiasis.
 - e) Write a note on viral replication.
 - f) Laboratory diagnosis of infection caused by Ascaris lumbricoid.
- Q.6** Long answer questions on **ANY ONE** of the following:
- a) Enumerate DNA viruses. **(01)**
 - b) Describe structrue and mode of transmission of Hepatitis-B Virus. **(04)**
 - c) Laboratory diagnosis of Hepatitis-B Virus infection. **(05)**
- OR**
- a) Mention Predisposing factors for fungal infection. **(01)**
 - b) Enumerate Dermatophytes. **(04)**
 - c) Dosciuss laboratory diagnosis of Dermatophytosis. **(05)**

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER : 2023
SUBJECT : MICROBIOLOGY

Day : Wednesday

Time : 10:00 AM-01:00 PM

Date : 5/7/2023

S-5660-2023

Max. Marks : 75

N.B."

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in **SEPARATE** answer books.
-

SECTION – I

Q.1 Write short notes on **ANY FIVE** of the following: **[10]**

- a) Significant bacteriuria
- b) Name four application of agglutination reaction.
- c) Culture media for *Vibrio cholerae*.
- d) Name four examples of acid fast bacteria.
- e) Name four members of Enterobacteriaceae.
- f) Define sterilization. Give examples of methods of sterilization using moist heat.
- g) Name four examples of selective media.

Q.2 Short Answer Questions on **ANY FOUR** of the following: **[16]**

- a) ELISA
- b) *Shigella* dysentery
- c) Weil-Fleix test
- d) Laboratory diagnosis of meningococcal meningitis
- e) Laboratory diagnosis of typhoid fever
- f) Pathogenicity of *Streptococcus pyogenes*

Q.3 Long Answer Questions on **ANY ONE** of the following: **[12]**

- a) Enumerate bacteria causing gas gangrene. **[02]**
- b) Describe morphology, cultural characteristics and pathogenicity of *Clostridium perfringens*. **[06]**
- c) Laboratory diagnosis of gas gangrene. **[04]**

OR

- a) Classify leprosy. **[02]**
- b) Describe morphology, pathogenicity of *Mycobacterium leprae*. **[06]**
- c) Laboratory diagnosis of leprosy. **[04]**

P.T.O.

SECTION – II

Q.4 Write short notes on **ANY FIVE** of the following: [10]

- a) Opportunistic infections in AIDS
- b) Name four sexually transmitted diseases.
- c) Pathogenicity of Adeno virus
- d) Give the names of *Candida* species.
- e) What is Hepatitis?
- f) Name four species of Malarial parasite.
- g) What are vectors?

Q.5 Short Answer Questions on **ANY FOUR** of the following: [16]

- a) Vector borne diseases
- b) Pathogenicity of Rabies virus
- c) Immunization in polio
- d) Pathogenicity of *Ascaris lumbricoides*
- e) Histoplasmosis
- f) Opportunistic fungal infection

Q.6 Long Answer Questions on **ANY ONE** of the following:

- a) Draw life cycle of *Entamoeba histolytica*. [02]
- b) Pathogenicity of *Entamoeba histolytica*. [04]
- c) Laboratory diagnosis of *Entamoeba histolytica*. [05]

OR

- a) What is Poliomyelitis? [02]
- b) Write down pathogenicity of Poliomyelitis. [04]
- c) Laboratory diagnosis and vaccination used in Poliomyelitis. [05]

* * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : : SUMMER - 2022
SUBJECT : MICROBIOLOGY

Day : Tuesday
Date : 31-05-2022

S-5660-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B."

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - I

Q.1 Write short notes on **ANY FIVE** of the following: **[10]**

- a) Bacterial growth curve
- b) Name four motile bacteria
- c) Classify hypersensitivity
- d) Enumerate Ag-Ab reactions.
- e) Pathogenicity of Staphylococcus aureus
- f) Toxins of Clostridium perfringens
- g) Name four examples of Enriched media

Q.2 Short Answer Questions on **ANY FOUR** of the following: **[16]**

- a) Coagulate test
- b) Elek's gel precipitation test
- c) Widal test
- d) Laboratory diagnosis of pulmonary tuberculosis
- e) Pathogenicity of Pseudomonas aeruginosa
- f) Role of nurse in hospital infection control

Q.3 Long Answer Questions on **ANY ONE** of the following: **[12]**

- a) Enumerate bacteria causing sexually transmitted diseases. **[02]**
- b) Describe morphology and pathogenicity of Treponema pallidum. **[06]**
- c) Add note on standard test for syphilis. **[04]**

OR

- a) Enlist four bacteria causing diarrhea. **[02]**
- b) Describe morphology, cultural characteristics and pathogenicity of Vibrio cholerae. **[06]**
- c) Laboratory diagnosis of cholera. **[04]**

P.T.O.

SECTION – II

Q.4 Write short notes on **ANY FIVE** of the following: **[10]**

- a) Life cycle of *Ascaris lumbricoides*.
- b) Name four species of Malarial parasite
- c) Germ tube test of *Candida albicans*
- d) Routes of transmission of HIV virus
- e) Name three cestodes and three nematodes
- f) Morphological classification of fungi.
- g) Transmission routes of Hepatitis B virus

Q.5 Short Answer Questions on **ANY FOUR** of the following: **[16]**

- a) Cultivation of virus in chick embryo.
- b) Aspergillosis.
- c) Pathogenicity of poliomyelitis
- d) Laboratory diagnosis of *Entamoeba histolytica*.
- e) Leishmaniasis
- f) Pathogenicity of Rhabdo virus.

Q.6 Long Answer Questions on **ANY ONE** of the following:

- a) What is Hepatitis? **[02]**
- b) Write down the pathogenicity of Hepatitis B virus. **[04]**
- c) Laboratory diagnosis of Hepatitis B virus. **[05]**

OR

- a) Enumerate superficial fungal infections. **[02]**
- b) Describe pathogenicity of dermatophytes. **[04]**
- c) Laboratory diagnosis of dermatophytosis. **[05]**

* * * *

F.Y.P.B.B.Sc. (NURSING) : SUMMER - 2021
SUBJECT : MICROBIOLOGY

Day : **Wednesday**
Date : **09-06-2021**

Time : **10:00AM TO 1:00**
Max. Marks : **75** **P.M.**

S-2021-5660

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - I

- Q.1** Write short answers on **ANY FIVE** of the following. **(10)**
- a) ELISA.
 - b) Give 4 examples of disinfectants.
 - c) Enriched media.
 - d) Koch's postulates.
 - e) Capsule.
 - f) Bacterial growth curve.
 - g) What is hospital infection? List the microbes causing hospital infection.
- Q.2** Write short answers on **ANY FOUR** of the following. **(16)**
- a) Differences between active and passive immunity.
 - b) Laboratory diagnosis of leprosy.
 - c) Autoclave.
 - d) Nagler's reaction
 - e) Classification of streptococci.
 - f) Describe morphology and cultural characteristics of *Neisseria meningitidis*.
- Q.3** Write long questions on **ANY ONE** of the following. **(12)**
- a) Enumerate spore bearing anaerobes. **(02)**
 - b) Describe morphology, cultural characteristics, toxins and pathogenicity of *Clostridium tetani*. **(06)**
 - c) Laboratory diagnosis of tetanus. **(04)**
- OR**
- a) Enumerate Acid fast bacilli. **(02)**
 - b) Describe morphology, cultural characteristics and pathogenicity of *Mycobacterium tuberculosis*. **(06)**
 - c) Laboratory diagnosis of pulmonary tuberculosis. **(04)**

SECTION - II

- Q.4** Write short answers on **ANY FIVE** of the following. **(10)**
- a) Pathogenesis of Adeno virus.
 - b) Give the name of candida species.
 - c) Name 3 cestodes and nematodes.
 - d) Morphological classification of fungi.
 - e) What is poliomyelitis?
 - f) Name three systemic infections.
 - g) Opportunistic infections in AIDS.

P.T.O.

Q.5 Write short answers on **ANY FOUR** of the following. **(16)**

- a) Aspergillosis.
- b) Clinical feature of Leishmaniasis.
- c) Pathogenicity of Hepatitis B virus.
- d) Elephantiasis.
- e) Laboratory diagnosis of HIV infection.
- f) Predisposing factors for fungal infections.

Q.6 Write long questions on **ANY ONE** of the following. **(11)**

- a) Enumerate superficial fungal infections. **(02)**
- b) Describe pathogenicity of dermatophytes. **(04)**
- c) Laboratory diagnosis of dermatophytosis. **(05)**

OR

- a) Name 4 species of plasmodium. **(02)**
- b) Life cycle of malarial parasite. **(04)**
- c) Describe clinical signs and laboratory diagnosis of malaria. **(05)**

* * * * *

090621-m-con-pune

F.Y.P.B.B.Sc. (NURSING) : SUMMER 2020
SUBJECT : MICROBIOLOGY

Day : *Thursday*
Date : *10.12.2020*

S.2020-5660

Time : *9:00AM TO 12:00 NOON.*
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short answers on **ANY FIVE** of the following. **(10)**
- a) Universal safety precautions
 - b) BCG vaccine
 - c) Enumerate physical agents of sterilization
 - d) Spore
 - e) Enumerate 4 gram negative bacilli
 - f) Contributions of Louis Pasteur to Microbiology
 - g) Enumerate 4 staphylococcal diseases
- Q.2** Write short answers on **ANY FOUR** of the following. **(16)**
- a) Significant bacteriuria
 - b) Laboratory diagnosis of cholera
 - c) Delayed type of hypersensitivity
 - d) Active immunity
 - e) Laboratory diagnosis of syphilis
 - f) Elek's gel precipitation reaction
- Q.3** Write long questions on **ANY ONE** of the following. **(12)**
- a) Enumerate gram negative cocci. **(02)**
 - b) Describe morphology, cultural characteristics and pathogenicity of Neisseria gonorrhoea. **(06)**
 - c) Laboratory diagnosis of gonorrhoea. **(04)**
- OR**
- a) Enumerate anaerobes **(02)**
 - b) Describe morphology, cultural characteristics, toxins produced by Clostridium perfringens. **(06)**
 - c) Discuss laboratory diagnosis of gas gangrene. **(04)**

SECTION – II

- Q.4** Write short answers on **ANY FIVE** of the following. **(10)**
- a) Enumerate the methods of cultivation of viruses.
 - b) Important fungi of medical importance name it.
 - c) Life cycle of Ascaris lumbricoides.
 - d) Modes of transmission of Hepatitis B.
 - e) Enumerate replication stages of virus.
 - f) Different types of spore's produced by fungi.
 - g) Define parasites and name 4 parasites.

P.T.O.

Q.5 Write short answers on **ANY FOUR** of the following. **(16)**

- a) *Candida albicans*
- b) Pathogenicity of Rabdo virus
- c) Amoebiasis
- d) Mycetoma
- e) Herpes simplex virus
- f) Pathogenicity of malarial parasite

Q.6 Write long questions on **ANY ONE** of the following. **(11)**

- a) Draw and explain structure of *E.histolytica*. **(02)**
- b) Describe life cycle and pathogenicity of *E.histolytica*. **(04)**
- c) Laboratory diagnosis of ameobiasis. **(05)**

OR

- a) What is AIDS? **(02)**
- b) Write down the pathogenicity and clinical features. **(04)**
- c) How it is transmitted and prevented. **(05)**

* * * * *

101220-m-con-pune

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2019
SUBJECT: MICROBIOLOGY

Day: Saturday
Date: 27/04/2019

S-2019-4363

Time: 10.00 A.M. TO 01.00 P.M.
Max. Marks: 75

N.B.:

- 1) All Questions are **COMPULSORY**.
- 2) Figures the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** Answer books.

SECTION - I

Q.1 Write short answer on **ANY FIVE** of the following: **(10)**

- (a) Widal test.
- (b) Modes of transmission of infection.
- (c) Structure of IgM
- (d) Capsule
- (e) Enumerate 4 autoimmune diseases.
- (f) Name 4 bacterial vaccines.
- (g) Significant bacteriuria.

Q.2 Write short note on **ANY FOUR** of the following: **(16)**

- (a) Define precipitation. Write a note on application of precipitation reaction.
- (b) Gram staining.
- (c) Innate Immunity.
- (d) Laboratory diagnosis of UTI
- (e) Mac- Conkeys Agar media.
- (f) Laboratory diagnosis of syphilis.

Q.3 Write the long answer on **ANY ONE** of the following:

- (a) Enumerate Acid fast bacilli. **(02)**
- (b) Describe morphology and pathogenicity of *M. leprae*. **(05)**
- (c) Laboratory diagnosis of leprosy. **(05)**

OR

- (a) Enumerate anaerobes. **(02)**
- (b) Describe morphology, cultural characteristics and pathogenesis of *Corynebacterium diphtheriae*. **(05)**
- (c) Laboratory diagnosis of diphtheria. **(05)**

SECTION - II

Q.4 Write short answer on **ANY FIVE** of the following: **(10)**

- (a) Polio Vaccine
- (b) Blood agar Media
- (c) Mantoux test
- (d) 4 differences between bacteria and virus.
- (e) Morphological classification of fungi.
- (f) Predisposing factors for fungal infections.
- (g) Define sterilization and disinfection

P.T.O.

- Q.5** Write short note on **ANY FOUR** of the following: **(16)**
- (a) Candidiasis
 - (b) Laboratory diagnosis of Giardiasis
 - (c) Dermatophytosis
 - (d) Rabies Vaccine
 - (e) Laboratory diagnosis of shigelosis
 - (f) Laboratory diagnosis of AIDS.

- Q.6** Write the long answer on **ANY ONE** of the following:
- (a) Write 3 Characters of cestodes **(01)**
 - (b) Write life cycle and pathogenicity of Taenia solium. **(05)**
 - (c) Laboratory diagnosis of Taeniasis. **(05)**

OR

- (a) Define Nosocomial infection **(01)**
- (b) Discuss sources and modes of its transmission **(05)**
- (c) Write role of Hospital acquired infection control committee. **(05)**

* * * * *

270419-m-nursing-pune

RAJMACH-I: Oct-Nov-2012
SUBJECT : MICROBIOLOGY

69

Day : Saturday
Date : 20-10-2012

Time :
Max. Marks : 15

N.B.

- 1) All questions are **COMPULSORY**
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black ball point pen, only.
- 4) Section - I should be completed within 20 minutes.
- 5) Each question carries **ONE** mark.
- 6) Students will not be allotted marks if he or she overwrite, strikes or puts ink on the box once marked.

Seat No. _____

Total marks obtained _____

Jr. Signature _____

Examiner Signature: _____

SECTION - I

M.C.Q.

- 1) Bacteria multiply by:
 - a) Conjugation
 - b) Sporulation
 - c) Binary fission
 - d) Budding
- 2) Gram staining is :
 - a) Simple staining
 - b) Acid fast staining
 - c) Differential staining
 - d) Negative staining
- 3) Rubber gloves are sterilized by:
 - a) Autoclaving
 - b) Boiling
 - c) Hot air oven
 - d) U.V. rays
- 4) Predominant antibodies in primary immune response is
 - a) Ig E
 - b) Ig D
 - c) Ig M
 - d) Ig G

P.T.O.

- 5) Coagulase is produced by:
- a) Streptococci
 - b) Staphylococci
 - c) Pneumococci
 - d) Gonococci
- 6) Leprosy spread by:
- a) Droplet infection
 - b) Contaminated water
 - c) Blood transfusion
 - d) Contaminated milk
- 7) Organism causing sexually transmitted disease is :
- a) Treponema pallidum
 - b) Neisseria meningitides
 - c) Streptococcus pneumoniae
 - d) Haemophilus influenzae
- 8) Father of antiseptic surgery is:
- a) Robert Koch
 - b) Joseph Lister
 - c) Robert Hook
 - d) Ruska
- 9) Dengue fever is transmitted by which of the following mosquitoes.
- a) Anopheles
 - b) Aedes
 - c) Culex
 - d) Mansoni
- 10) Reynolds Braude phenomenon (germ tube formation) is seen in:
- a) Mucor
 - b) Aspergillus
 - c) Candida albicans
 - d) Cryptococcus
- 11) Polluted soil may act as a source of infection with:
- a) Ascaris lumbricoides
 - b) Ancylostoma duodenale
 - c) Strongyloides stercoralis
 - d) All of the above

- 12) At the birth, baby is immunized by:
 - a) BCG
 - b) OPV
 - c) Both of the above
 - d) None of the above

- 13) Kala-azar is caused by:
 - a) Leishmania donovani
 - b) Plasmodium vivax
 - c) Entamoeba histolytica
 - d) Giardia lamblia

- 14) Which coloured bags are used for collection of infectious material:
 - a) Black
 - b) Yellow
 - c) White
 - d) Blue

- 15) Modified acid-fast stain is used for diagnosis of:
 - a) Entamoeba histolytica
 - b) Plasmodium vivax
 - c) Cryptosporidium parvum
 - d) Leishmania denovani

* * *

RAJMACH - I : APRIL/MAY - 2012
SUBJECT : MICROBIOLOGY

Day : Monday
Date : 23-04-2012

Time : _____
Max. Marks : 15

N.B.

- 1) All questions are **COMPULSORY**
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black ball point pen, only.
- 4) Section - I should be completed within 20 minutes.
- 5) Each question carries **ONE** mark.
- 6) Students will not be allotted marks if he or she overwrite, strikes or puts ink on the box once marked.

Seat No. _____

Total marks obtained _____

Jr. Signature _____

Examiner Signature : _____

SECTION - I

M.C.Q.

- 1) Which of the following is Eukaryote?
 - a) Bacteria
 - b) Fungi
 - c) Chlamydia
 - d) Mycoplasma
- 2) Inoculation loop is sterilized by :
 - a) Dipping in alcohol
 - b) Boiling
 - c) Flaming
 - d) Autoclaving
- 3) Holding time and temperature of autoclave is :
 - a) 121⁰C for 15 min
 - b) 160⁰ C for one hour
 - c) 121⁰ C for one hour
 - d) 85⁰ C for one hour
- 4) Antibody which cross placental barrier is :
 - a) Ig M
 - b) Ig D
 - c) Ig G
 - d) Ig A

- 5) The most frequently encountered Clostridium species in Gas Gangrene is :
- a) Clostridium welchii
 - b) Clostridium sporogenes
 - c) Clostridium fallox
 - d) Clostridium tetani
- 6) Medium used for cultivation of Mycobacterium tuberculosis is :
- a) Blood agar
 - b) L.J. medium
 - c) Nutrient agar
 - d) Mac Conkey's agar
- 7) All of the following are causing UTI except:
- a) E. coli
 - b) Proteus
 - c) Klebsiella
 - d) Haemophilus
- 8) What is true about Vibrio cholerae?
- a) Darting motility
 - b) Comma shaped Gram negative bacilli
 - c) Single polar flagella
 - d) All of the above
- 9) Hepatitis B virus is not transmitted by :
- a) Blood transfusion
 - b) Faeco - oral route
 - c) Congenital transmission
 - d) Sexual contact
- 10) The culture media used for cultivation of fungi is :
- a) Tellurite medium
 - b) Nutrient agar
 - c) Blood agar
 - d) Sabouraud's Dextrose agar
- 11) Giardia lamblia's shape is like:
- a) Hand ball
 - b) Cricket bat
 - c) Tennis racket
 - d) Hockey stick

- 12) Animal carcasses and histo-pathological wastes are treated by:
- a) Autoclave
 - b) Hot air oven
 - c) Incineration
 - d) Chemical
- 13) Which of the following nematodes lay eggs containing larvae?
- a) Trichinella spiralis
 - b) Enterobius vermicularis
 - c) Brugia malayi
 - d) Ascaris lumbricoides
- 14) Oral polio vaccine is :
- a) Live attenuated vaccine
 - b) Killed vaccine
 - c) Toxoided vaccine
 - d) None of the above
- 15) Which is the longest nematode parasite?
- a) Ascaris lumbricoides
 - b) Tinea solium
 - c) Dracunculus medinensis
 - d) Fasciolopsis buski

* * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2018

SUBJECT : MICROBIOLOGY

Day : **Monday**
Date : **30/04/2018**

S-2018-3896

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 15

N.B. :

- 1) All questions are **COMPULSORY**.
- 2) Put a \checkmark in the appropriate box.
- 3) Use **BLUE / BLACK** pen only.
- 4) Section one should be completed in **15 minutes**.
- 5) Each question carried **ONE** mark.
- 6) Students will not be allotted marks if he/she overwrite strikes or puts white ink on the cross once marked.

Seat No.: _____

Total Marks Obtained _____

Jr. Supervisor's signature: _____

Examiner's Signature _____

SECTION - I

MCQs:

- Q. 1** Which of the following bacteria lack a cell wall?
- a) Cyanobacteria
 - b) Mycoplasmas
 - c) Bdellovibrios
 - d) Spirochetes
- Q. 2** The structure responsible for motility of bacteria is _____
- a) Pili
 - b) Sheath
 - c) Flagella
 - d) Capsules
- Q. 3** Transport medium for vibrio cholera can be _____
- a) Venkatraman – Ramkrishnan medium
 - b) Selenite f broth
 - c) Tetrathionate broth
 - d) Nutrient broth
- Q. 4** The organism which grow's best above 45⁰ C are called _____
- a) Psychrophilic
 - b) Mesophilic
 - c) Thermophilic
 - d) None of these

P. T. O.

- Q. 5** J chain is present in _____
- a) IgA
 - b) IgM
 - c) Both a and b
 - d) IgE
- Q. 6** Eugenic growth on Lowenstein – Jensen medium is produced by _____
- a) M. bovis
 - b) M. tuberculosis
 - c) Both a and b
 - d) None of the above
- Q. 7** Who is regarded as the father of bacteriology _____
- a) Leeuwen Hook
 - b) Robert Hook
 - c) Louis Pasteur
 - d) Robert Koch
- Q. 8** Bacterial cell wall is made up of _____
- a) Chitin
 - b) Cellulose
 - c) Dextran
 - d) Peptidoglycan
- Q. 9** Hepatitis B is transmitted through _____
- a) Blood and blood products
 - b) Fecal oral routs
 - c) Sexual intercourse
 - d) a and c
- Q. 10** Which of the following is bullet shaped virus _____
- a) Polio virus
 - b) Influenza virus
 - c) Rabies virus
 - d) Measles virus

Q. 11 Toxins produced by fungi are called _____

- a) Exotoxins
- b) Mycotoxins
- c) Neurotoxins
- d) Enterotoxins

Q. 12 The 4-nucleated cyst of *E. histolytica* is called _____

- a) Oocyst
- b) Procyst
- c) Metacyst
- d) Hydatid cyst

Q. 13 Life cycle of plasmodium in mosquito _____

- a) Schizogony
- b) Plasmiogony
- c) Sporogony
- d) Both a and c

Q. 14 Barber's itch is a _____

- a) Ringworm infection
- b) Bacterial infection
- c) Candidiasis
- d) Protozoan infection

Q. 15 *T. trichura* is caused by _____

- a) Hook worm
- b) Whip worm
- c) Tape worm
- d) Stick worm

* * * * *

F.Y.P.B.Sc. Nursing : SUMMER-2018

SUBJECT : MICROBIOLOGY

Day : Monday

Time : 10:00 AM TO 1:00 P.M.

Date : 30-04-2018 S-2018-3896

Max. Marks : 60

N.B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate full marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - II

Q. 1 Write short note on **ANY FOUR** of the following: (16)

- a) Chemical agents of sterilization
- b) Flagella
- c) Innate immunity
- d) Laboratory diagnosis of Syphilis
- e) Universal safety precautions
- f) Agglutination

Q. 2 Long Question on **ANY ONE** of the following:

- a) Enumerate acid fast bacilli. (02)
- b) Describe Morphology, cultural characteristics and pathogenicity of Mycobacterium tuberculosis. (08)
- c) Discuss laboratory diagnosis of pulmonary tuberculosis. (04)

OR

- a) Enumerate organisms responsible for pyogenic meningitis. (02)
- b) Describe Morphology, cultural characteristics and pathogenicity of Neisseria meningitidis. (08)
- c) Discuss laboratory diagnosis of meningococcal meningitis. (04)

SECTION - III

Q. 3 Write short note on **ANY FOUR** of the following: (16)

- a) Cultivation of viruses
- b) Neural and non-neural vaccines in Rabies
- c) Cryptococcosis
- d) Amoebiasis
- e) Important fungi of medical importance
- f) Opportunistic infections

Q. 4 Long Question on **ANY ONE** of the following:

- a) What is hepatitis and types of it? (02)
- b) Write down the pathogenicity of hepatitis B. (08)
- c) How it is diagnosed in laboratory and treatment of it? (04)

OR

- a) Name three cestode and nematode. (02)
- b) Draw and explain complete life cycle of E. histolytica. (08)
- c) Write down its pathogenicity and lab diagnosis. (04)

* * * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : WINTER : 2024
SUBJECT: NURSING FOUNDATION

Day : Tuesday
Date : 21/01/2025

W-5656-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 35

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPERATE** answer books.

SECTION - I

Q.1 Answer **ANY FOUR** of the following : (20)

- a) Development of nursing as a profession.
- b) Trends in nursing practice
- c) Career planning
- d) Hildegard Peplau's theory of interpersonal relationship
- e) Concept of health
- f) Progressive patient care

SECTION - II

Q.2 Write long answer on **ANY ONE** of the following :

- a) Define nursing process and explain steps of nursing process. (05)
 - b) Discuss the types of care plans. (05)
 - c) Discuss the characteristics of nursing process. (05)
- OR**
- a) Define nursing audit. Explain its types and purpose. (05)
 - b) Discuss about team nursing. (05)
 - c) Describe role of INC in maintaining nursing standards. (05)

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2024
SUBJECT: NURSING FOUNDATION

Day : Saturday
Date : 06/07/2024

S-5656-2024

Time : 10:00 AM-11:30 AM
Max. Marks : 35

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPERATE** answer books.

SECTION – I

Q.1 Answer **ANY FOUR** of the following :

(20)

- a) Development of nursing education in India
- b) Professional conduct for nurses
- c) Nursing care concept
- d) Metaparadigm of nursing
- e) Holistic nursing
- f) Factors influencing nursing education

SECTION – II

Q.2 Write long answer on **ANY ONE** of the following :

- a) Explain the step of implementation in nursing process. **(05)**
- b) Write difference between nursing diagnosis and medical diagnosis. **(05)**
- c) Explain about primary nursing. **(05)**

OR

- a) Discuss the role of professional bodies in maintenance of standards. **(05)**
- b) Write a note on problem oriented nursing. **(05)**
- c) Explain about quality assurance in nursing. **(05)**

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER : 2023
SUBJECT : NURSING FOUNDATION

Day : Thursday

Time : 10:00 AM-11:30 AM

Date : 13-07-2023

S-5656-2023

Max. Marks : 35

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in **SEPARATE** answer book.
-

SECTION-I

Q.1 Write short notes on **ANY FOUR** of the following: **[20]**

- a) Trends in nursing Education
- b) Code of ethics
- c) Health care concept
- d) Expanded role of Nurse
- e) Stress and adaptation
- f) Florence Nightingale theory

SECTION-II

Q.2 Answer **ANY ONE** of the following:

- a) Define Nursing Process. **[02]**
- b) Discuss the sources and methods of data collection. **[06]**
- c) Discuss in detail about the Implementation Phase of Nursing Process. **[07]**

OR

- Q.2**
- a) Define Quality Assurance. **[02]**
 - b) Discuss 'Total Quality Management' in detail. **[07]**
 - c) Describe in detail about progressive patient care. **[06]**

* * * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)

F. Y. P. B. B. Sc. (Nursing) : : SUMMER - 2022

SUBJECT : NURSING FOUNDATION

Day : Wednesday
Date : 01-06-2022

S-5656-2022

Time : 10:00 AM-11:30 AM
Max. Marks : 35

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in **SEPARATE** answer books.
-

SECTION – I

Q.1 Write short notes on **ANY FOUR** of the following: **[20]**

- a) Psychological changes in older adult
- b) Legal issues in nursing
- c) Virginia Henderson's theory
- d) Functions of TNAI
- e) Trends in nursing education
- f) Expanded role of nurse

SECTION – II

Q.2 Write long questions on **ANY ONE** of the following:

- a) Define nursing process and explain the steps of nursing process. **[05]**
- b) Discuss the sources and methods of data collection. **[05]**
- c) Explain about 'Progressive Patient Care'. **[05]**

OR

- a) Write a note on 'Total Quality Management'. **[05]**
- b) Explain about Nursing Audit. **[05]**
- c) Discuss in brief about Holistic Nursing **[05]**

* * * *

F. Y. P. B. B.Sc. (NURSING): SUMMER 2021
SUBJECT: NURSING FOUNDATION

Day: Saturday
Date: 12-06-2021

Time: 10:00AM TO 11:30AM
Max Marks: 35

S-2021-5656

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both sections should be written in **SEPARATE** answer books.

SECTION - I

- Q.1** Write short notes on any **FOUR** of the following: **(20)**
- a) Total Quality Management
 - b) Define Nursing Process. Write characteristics of nursing process
 - c) Nursing as a profession
 - d) Virginia Henderson's Theory
 - e) Impact of illness on Family
 - f) Legal issues in nursing

SECTION - II

- Q.2** Answer any **ONE** of the following
- a) Define primary health care. **(02)**
 - b) Explain principles of primary health care. **(05)**
 - c) What is the staffing pattern at primary health centre? **(03)**
 - d) Progressive patient care. **(05)**

OR

- Q.2**
- a) What you mean by theory of nursing? **(02)**
 - b) Define Stress and discuss the causes of Stress. **(05)**
 - c) Explain in detail Holistic nursing. **(05)**
 - d) Team nursing. **(03)**

* * *

F. Y. P. B. B.Sc. (NURSING): SUMMER 2020
SUBJECT: NURSING FOUNDATION

Day: Wednesday
Date: 02-12-2020

Time: 9'00AM TO 10'30 AM
Max Marks. 35

S-2020 - 5656

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both sections should be written in **SEPARATE** answer books.

SECTION - I

- Q.1** Write short notes on any **FOUR** of the following: **(20)**
- a) Expanded role of Nurse
 - b) Quality Assurance
 - c) Steps of Nursing process
 - d) Florence Nightingale's theory
 - e) Dimensions of Health
 - f) Nursing standards

SECTION - II

- Q.2** Answer any **ONE** of the following
- a) What are the developmental stages in individual? **(03)**
 - b) Explain importance of play in children. **(05)**
 - c) Characteristics of toddler. **(02)**
 - d) Different professional organizations. **(05)**

OR

- Q.2**
- a) Explain what you understand by preadolescent. **(05)**
 - b) What are the needs and problems of preadolescent? **(05)**
 - c) How the nurse can help this group of children. **(05)**

* * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2019
SUBJECT: NURSING FOUNDATION

Day: Tuesday
Date: 16/04/2019

Time: 10.00 A.M. TO 11.30 A.M.
Max. Marks: 35

S-2019-4357

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

- Q.1** Write short notes on any **FOUR** of the following: **(20)**
- a) Nursing standards
 - b) Family oriented Nursing concepts
 - c) Concept of Health
 - d) Team Nursing
 - e) Dorothea Orem's theory
 - f) Responsibilities of graduate nurse

SECTION-II

- Q.2** Answer any **ONE** of the following question:
- a) Define health. **(02)**
 - b) Discuss in detail health belief model. **(06)**
 - c) Discuss the role of professional bodies in maintenance of standards **(07)**

OR

- Q.2**
- a) Define Nursing process. **(02)**
 - b) Discuss the sources and methods of data collection. **(07)**
 - c) Discuss in detail the implementation phase of nursing process. **(06)**

* * * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2018
SUBJECT: NURSING FOUNDATION

Day: **Tuesday**
Date: **17/04/2018**

S-2018-3890

Time: **—**
Max. Marks: **05**

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use **BLUE/ BLCK** pen only.
- 4) Section one should be completed in **5** minutes.
- 5) Each question carries **ONE** mark.
- 6) Students will be allotted marks if he/ she overwrite strikes or puts white ink on the cross once marked.

Seat No.: _____
Jr. Signature _____

Total Marks Obtained _____
Examiners Signature _____

SECTION-I

Q.1 MCQ:

Q.1 A written or a blue print that specifies nursing diagnosis, expected outcome, planning, Implementation and evaluation is _____.

- | | |
|----------------------|--------------------------|
| a) Concept map | <input type="checkbox"/> |
| b) Nursing care plan | <input type="checkbox"/> |
| c) Kardex | <input type="checkbox"/> |
| d) Critical pathways | <input type="checkbox"/> |

Q.2 A system in which healthcare facilities, services and staff is organized on the basis on the needs of the patient.

- | | |
|-----------------------------|--------------------------|
| a) Primary nursing | <input type="checkbox"/> |
| b) Functional | <input type="checkbox"/> |
| c) Case management | <input type="checkbox"/> |
| d) Progressive patient care | <input type="checkbox"/> |

Q.3 A system in which each patient is assigned to a nurse who has 24 hours responsibility for the total care of the patient.

- | | |
|-----------------------------|--------------------------|
| a) Problem oriented nursing | <input type="checkbox"/> |
| b) Team nursing | <input type="checkbox"/> |
| c) Progressive patient care | <input type="checkbox"/> |
| d) Primary nursing | <input type="checkbox"/> |

Q.4 Students nurses Association was formed in a year.

- | | |
|---------|--------------------------|
| a) 1911 | <input type="checkbox"/> |
| b) 1920 | <input type="checkbox"/> |
| c) 1929 | <input type="checkbox"/> |
| d) 1930 | <input type="checkbox"/> |

Q.5 _____ Nursing programme was started in 1963.

- | | |
|-----------------------------------|--------------------------|
| a) PBBSC Nursing | <input type="checkbox"/> |
| b) BSC Nursing | <input type="checkbox"/> |
| c) Diploma in Psychiatric Nursing | <input type="checkbox"/> |
| d) OT Nursing | <input type="checkbox"/> |

P.T.O.

F.Y.P.B.B.Sc. Nursing: SUMMER-2018

SUBJECT: NURSING FOUNDATION

Day: Tuesday
Date: 17-04-2018

Time: 10:00AM TO 11:30 AM.
Max. Marks: 30

S-2018-3890

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-II

- Q.2** Write short notes on (ANY THREE): (15)
- a) Progressive Patient Care
 - b) Holistic Nursing
 - c) Nursing Standards
 - d) Expanded Role of the Nurse
 - e) Characteristics of Nursing Process
 - f) Legal issues in Nursing

SECTION-III

- Q.3** Long Question on (ANY ONE): (15)
- a) How will you assess clients with stress? (05)
 - b) Write Physiological indications which can be commonly observed in stress (05)
 - c) Describe stress management technique in brief. (05)

OR

- a) Discuss the Characteristics of Nursing Theories. (07)
- b) Explain Dorothia Orem's self care deficit model. (08)

* * * * *

RAJMACHI - I: APRIL/MAY-2013
SUBJECT: NURSING FOUNDATION

Day: Tuesday
Date: 23-4-2013

Time: 9:00 A.M. To 10:30
Max marks: 30

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Write the section II & section-III on **SEPERATE** answer sheet.

SECTION-II

- Q.2** Write a short notes on (**ANY THREE**) of the following: **(15)**
- a) Nursing Audit
 - b) Stress and Adaptation
 - c) Quality Assurance
 - d) Legal issues in nursing
 - e) Standards in nursing practice

SECTION-III

2 Long Question attempt (**ANY ONE**)

- a) Define Nursing process **(02)**
- b) Write the advantages of nursing process **(05)**
- c) Discuss the steps in nursing process and illustrate with examples **(08)**

OR

- a) Define Nursing Profession
- b) Comment on nursing profession
- c) Explain the Virginia Henderson's theory in detail

* * * * *

RAJMACH - I: SUMMER - 2015
SUBJECT: NURSING FOUNDATION

Day: Tuesday
Date: 21-04-2015

Time: 9.00 A.M. To 10.30
Max. Marks: 30
A.M.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Write the **section II** and **section -III** SEPARATE answer sheet.

SECTION-II

Q.2 Write a short notes on (ANY THREE) of the following: (15)

- a) Types of care plan
- b) Indian nursing council
- c) Nursing Audit
- d) Trends influencing in nursing practice
- e) Community oriented Nursing

SECTION-III

Q.3 Long Questions attempt: (ANY ONE):

- a) Define stress. (02)
- b) Discuss the management of stress. (05)
- c) Objectives and responsibilities of a graduate nurse. (08)

OR

- a) Define health. (02)
- b) What are the various concepts of health? (05)
- c) Discuss the Nightingales theory of health. (08)

* * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2025
SUBJECT: NURSING FOUNDATION

Day : Monday
Date : 30/06/2025

S-5656-2025

Time : 10:00 AM-11:30 AM
Max. Marks : 35

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Write short notes on **ANY FOUR** of the following: **[20]**

- a) Trends influencing nursing practice
- b) Stress and its management
- c) Peplau's theory
- d) Functions of INC
- e) Factors influencing growth and development
- f) Maslow's hierarchy of needs

SECTION – II

Q.2 Write long questions on **ANY ONE** of the following:

- a) Define nursing process. **[02]**
- b) Explain steps of nursing process. **[05]**
- c) Enlist types of nursing care plans. **[03]**
- d) Explain process of Evaluation in nursing process. **[05]**

OR

- a) Explain role of professional bodies in maintenance of standards. **[05]**
- b) Discuss about progressive patient care. **[05]**
- c) Write a note on nursing audit. **[05]**

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2025
SUBJECT: NURSING FOUNDATION

Day : Monday
Date : 30/06/2025

S-5656-2025

Time : 10:00 AM-11:30 AM
Max. Marks : 35

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Write short notes on **ANY FOUR** of the following: **[20]**

- a) Trends influencing nursing practice
- b) Stress and its management
- c) Peplau's theory
- d) Functions of INC
- e) Factors influencing growth and development
- f) Maslow's hierarchy of needs

SECTION – II

Q.2 Write long questions on **ANY ONE** of the following:

- a) Define nursing process. **[02]**
- b) Explain steps of nursing process. **[05]**
- c) Enlist types of nursing care plans. **[03]**
- d) Explain process of Evaluation in nursing process. **[05]**

OR

- a) Explain role of professional bodies in maintenance of standards. **[05]**
- b) Discuss about progressive patient care. **[05]**
- c) Write a note on nursing audit. **[05]**

* * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : WINTER : 2024
SUBJECT: NUTRITION & DIETETICS

Day : Wednesday
Date : 22/01/2025

W-5657-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 35

N.B.

1. All questions are **COMPULSORY**.
2. Figures to right indicate **FULL** marks.
3. Answer to both the sections should be written in **SEPARATE** answer book.

SECTION I

Q.1 Write short notes on **ANY FOUR** of the following.: **(20)**

- a) Carbohydrates
- b) Vitamin C
- c) ICDS
- d) Kwashiorkor
- e) Iron deficiency anemia
- f) Weaning diet

SECTION II

Q.2 Write long questions on **ANY ONE** of the following.

- a) Define balanced diet and its principles **(05)**
- b) Classify the five-food group system **(05)**
- c) Discuss the steps in planning balanced diet **(05)**

OR

- a) Define food hygiene and discuss about meat hygiene **(05)**
- b) Discuss about storage of food **(05)**
- c) Explain about food additives **(05)**

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2025
SUBJECT: NUTRITION & DIETETICS

Day : Wednesday
Date : 02/07/2025

S-5657-2025

Time : 10:00 AM-11:30 AM
Max. Marks : 35

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPERATE** answer books.
- 4) Draw neat and labelled diagram **WHEREVER** necessary.

SECTION - I

Q.1 Answer **ANY FOUR** of the following :

(20)

- a) Balanced diet
- b) Methods of food preservation
- c) Supplementary feeding of infants
- d) Selection of cheap and nutritious food
- e) Nutritional programmes
- f) Mid-day meal programme

SECTION - II

Q.2 Write long answer question on **ANY ONE** of the following :

- a) Dietary management of patient with hypertension. (07)
- b) Write the dietary management of patient with anaemia. (08)

OR

- a) Write the dietary management of obesity. (07)
- b) Write the dietary management of pregnant women. (08)

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2024
SUBJECT: NUTRITION & DIETETICS

Day : Saturday
Date : 13/07/2024

S-5657-2024

Time : 10:00 AM-11:30 AM
Max. Marks : 35

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPERATE** answer books.
- 4) Draw neat and labelled diagram **WHEREVER** necessary.

SECTION – I

Q.1 Answer **ANY FOUR** of the following : **(20)**

- a) Factors considered in meal planning
- b) Food hygiene
- c) Weaning
- d) Substitutes of non-vegetarian foods
- e) Nutritional problems in India
- f) Nutritional education

SECTION – II

Q.2 Write long answer on **ANY ONE** of the following :

- a) Write functions of carbohydrates. **(06)**
 - b) Discuss dietary management of patient with diarrhea. **(04)**
 - c) Define BMR and discuss factors affecting BMR. **(05)**
- OR**
- a) Explain the effects of working and heat processing on the nutritive value of foods. **(08)**
 - b) Dietary management of patient with peptic ulcer. **(07)**

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER : 2023
SUBJECT : NUTRITION & DIETETICS

Day : Friday

Time : 10:00 AM-11:30 AM

Date : 14-07-2023

S-5657-2023

Max. Marks : 35

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in **SEPARATE** answer books.
-

SECTION – I

Q.1 Write short notes on **ANY FOUR** of the following: **[20]**

- a) Menu planning
- b) Prevention of Food Adulteration Act (PFA)
- c) Nutritional anaemia
- d) Functions of protein
- e) Vitamin A deficiency
- f) Advantages of breast feeding

SECTION – II

Q.2 Write long questions on **ANY ONE** of the following:

- a) Write the functions of carbohydrates. **[06]**
- b) Discuss dietary management of patient with diarrhoea. **[04]**
- c) Define BMR and discuss various factors affecting BMR. **[05]**

OR

- a) Explain the effects of cooking and heat processing on the nutritive value of foods. **[08]**
- b) Dietary management of patient with peptic ulcer. **[07]**

* * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : : SUMMER - 2022
SUBJECT : NUTRITION & DIETETICS

Day : Thursday
Date : 2/6/2022

S-5657-2022

Time : 10:00 AM-11:30 AM
Max. Marks : 35

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in **SEPARATE** answer books.
-

SECTION – I

Q.1 Write short notes on **ANY FOUR** of the following: **[20]**

- a) Therapeutic diet
- b) ICDS programme
- c) Anthropometric assessment
- d) Functions of sodium
- e) Substitutes for non-vegetarian
- f) Food hygiene

SECTION – II

Q.2 Write long questions on **ANY ONE** of the following:

- a) Dietary management of patients with hypertension. **[07]**
- b) Nutritional problems in India. **[08]**

OR

- a) Write the dietary management in obesity. **[07]**
- b) Dietary management in chronic renal failure. **[08]**

* * * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2021
SUBJECT : NUTRITION AND DIETETICS

Day : Wednesday
Date : 16.06.2021

Time : 10.00 A.M. To 11:30 A.M.
Max. Marks : 35

S2021-5657

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.
- 4) Draw neat and labelled diagrams **WHEREVER** necessary.

SECTION – I

- Q.1** Write short notes on **ANY FOUR** of the following **(20)**
- a) Milk hygiene
 - b) Methods of food preservation
 - c) Proteins
 - d) Micronutrients
 - e) Dietary management in cardiovascular diseases
 - f) Vitamin B Complex

SECTION – II

- Q.2** Write long questions on **ANY ONE** of the following
- a) Nutritional problems in India. **(06)**
 - b) Explain Mid-Day Meal Programme. **(04)**
 - c) Explain balanced diet and its importance. **(05)**

OR

- a) Principles and methods of cooking. **(06)**
- b) Digestion of fats. **(05)**
- c) Classification of Proteins. **(04)**

* * * * *

F. Y. P. B. B. SC. (NURSING) : SUMMER – 2020
SUBJECT : NUTRITION AND DIETETICS

Day : Saturday
Date : 05-12-2020

Time : 9:00AM TO 12:00NOON
Max. Marks : 35

S-2020-5657

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.
- 4) Draw neat and labelled diagrams **WHEREVER** necessary.

SECTION – I

- Q. 1** Write short notes on **ANY FOUR** of the following **(20)**
- a) Dietary Management in CRF
 - b) Enlist the macronutrients and explain any one in detail
 - c) Feeling of normal infant
 - d) ICDS
 - e) Vitamin C
 - f) Principles of Weaning

SECTION – II

- Q. 2** Write long questions on **ANY ONE** of the following
- a) Define B. M. R. and explain factors affecting BMR. **(05)**
 - b) Explain various methods of cooking. **(06)**
 - c) Functions of vitamin D. **(04)**

OR

- a) Difference between Kwashiorkor and Marasmus. **(05)**
- b) Food Adulteration Act. **(04)**
- c) Prepare a one day menu plan for Diabetic Patient. **(06)**

* * * * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2019

SUBJECT: NUTRITION AND DIETETICS

Day: Thursday
Date: 02/05/2019

S-2019-4364

Time: 10.00 A.M. TO 11.30 A.M.
Max. Marks: 35

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

Q.1 Write short notes on any **FOUR** of the following: **(20)**

- a) I.C.D.S.
- b) Methods of cooking
- c) Breast feeding
- d) Water soluble vitamins
- e) Nutrition fortification
- f) Iron

SECTION-II

Q.2 Answer any **ONE** of the following question:

- a) List the current nutrition problems in India. **(03)**
- b) Discuss national nutritional programmes in India **(05)**
- c) Discuss dietary management of underweight person. **(07)**

OR

- Q.2**
- a) Define therapeutic diet and discuss the types of therapeutic diet. **(05)**
 - b) Define RDA and discuss the limitations of RDA. **(04)**
 - c) What dietary modifications will you make while planning a diet for diabetic mellitus? **(06)**

* * * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2018
SUBJECT : NUTRITION & DIETETICS

Day : Wednesday
Date : 02/05/2018

S-2018-3897

Time : **10.00 AM TO 11.30 00 AM**
Max. Marks : 05

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black ball point pen, only.
- 4) Section – I should be completed in 05 minute.
- 5) Each question carries 1 marks.
- 6) Students will not be allotted any marks if he/she overwrites strikes or puts ink on the box once marked.

Seat No. _____

Marks Obtained _____

Signature of Junior Supervisor _____

Signature of Examiner _____

SECTION – I

Q.1 Choose appropriate answer from the option given below: **(05)**

- 1) Which of the following is not the household method of food preservation and storage?
 - a) Cold storage (refrigerators)
 - b) Salting and pickling
 - c) Irradiation
 - d) Smoking

- 2) Which of the following is not included in naturopathy
 - a) Physiotherapy
 - b) Use of antibiotics
 - c) Use of herbal medicines
 - d) Homoeopathy

- 3) Protein energy malnutrition (PEM) is detected by
 - a) Weight for age %
 - b) Weight /Height %
 - c) Height/Age%
 - d) All of the above

P.T.O.

4) Mid day meal programme was initiated in the year

a) 1962 – 63

b) 1967 – 68

c) 1972 – 73

d) 1977 – 78

5) During her total pregnancy period, a pregnant women gains her weight from

a) 5 – 8 kg

b) 7 – 10 kg

c) 9 – 12 kg

d) 11 – 14 kg

* * *

FY P.B. B.Sc. Nursing : SUMMER-2018

SUBJECT : NUTRITION & DIETETICS

Day : Wednesday
Date : 02-05-2018

Time : 10:00 AM To 11:30 AM
Max. Marks : 30

S-2018-3897

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION - II

Q.2 Write short notes on **ANY THREE** of the following: **(15)**

- a) Functions of Iron
- b) Differentiate between Marasmus and Kwashiorkor
- c) Mid day meal programme
- d) Weaning diet
- e) Diet during Lactation

SECTION - III

Q.3 Write any **ONE** of the following questions:

- a) Write three functions of carbohydrate, proteins and fat. **(07)**
- b) What are the various methods of nutritional assessment? **(08)**

OR

- a) Dietary management in chronic renal failure. **(07)**
- b) Write the nutritional needs of the pregnant women with the menu plan. **(08)**

* * *

(51)

RAJMACHI - I: APRIL / MAY 2011
SUBJECT: NUTRITION AND DIETETICS

Day: Saturday
Date: 30-04-2011

Time: 9:00 A.M. To 10:30 A.M.
Max. Marks: 35

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use **BLUE/ BLACK** ballpoint pen, only.
- 4) Section I should be completed in 10 minutes.
- 5) Each question carries 1 mark.
- 6) Students will not be allotted any marks if he/ she overwrites, strikes or puts ink on the box once marked.

SECTION-A

Q.1 Choose appropriate answer from the option given below: **(05)**

1. Excess amino acids is converted into
 - a) Glucose
 - b) Urea
 - c) Uric acid
 - d) All of the above

2. One of the following is incorrect in the list of food recommended for cardiovascular diseases.
 - a) Whole grain cereals and pulses
 - b) All vegetable and all fruits high fibre
 - c) Whole milk, butter, cheese, cream
 - d) Meat, egg white and fish

3. The water content of plasma is
 - a) 77%
 - b) 82%
 - c) 87%
 - d) 92%

P. T. O.

4. The richest sources of Iodine is

a) Green leafy vegetables

b) Meat

c) Sea foods

d) Milk

5. _____ is a diet which contains all nutrients in correct proportion.

a) Balanced

b) Healthy

c) Nutritious

d) None

* * *

52

SECTION-B

Q.2 Write short notes on **ANY THREE** of the following: (15)

- a) Fat soluble vitamins
- b) Carbohydrate metabolism
- c) High protein diet
- d) Methods of food preservation
- e) Food hygiene

SECTION-C

- Q.3**
- a) Define therapeutic diet and explain the purpose and types of therapeutic nutrition. (07)
 - b) Explain the dietary management to a patient with chronic renal failure who is on regular hemodialysis. (08)

OR

- a) Dietary management for pre operative and post operative patient. (08)
- b) Dietary management of patient with fever. (07)

* * * * *

RAJMACH - I: APRIL / MAY - 2012
SUBJECT : NUTRITION & DIETETICS

93

Day : Saturday
Date : 28-04-2012

Time : —
Max. Marks : 05

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black point pen, only.
- 4) Section - I should be completed within 5 minutes.
- 5) Each question carries **ONE** mark.
- 6) Students will not be allotted marks if he or she overwrite, strikes or puts ink on the box once marked.

Seat No: _____

Total Marks Obtained: _____

Jr. Signature: _____

Examiner signature: _____

SECTION - I

Q.1 M.C.Qs:

- 1) For growth and repair of our body we require _____
 - a) Fats
 - b) Proteins
 - c) Carbohydrate
 - d) Vitamins
- 2) 1 teaspoon of sugar will give _____ kcal.
 - a) 40 kcal
 - b) 35 kcal
 - c) 30 kcal
 - d) 20 kcal
- 3) Green leafy vegetables are rich in _____.
 - a) Protein
 - b) Carbohydrate
 - c) Fibre
 - d) Fats
- 4) The richest source of Iodine is _____.
 - a) Green leafy vegetables
 - b) Sea foods
 - c) Meat
 - d) Milk
- 5) Fatty acids which are liquid at room temperature is _____.
 - a) Unsaturated fatty acids
 - b) Polyunsaturated fatty acids
 - c) Saturated fatty acids
 - d) Essential fatty acids

* * * *

RAJMACH - I: APRIL / MAY - 2012
SUBJECT : NUTRITION & DIETETICS

(94)

Day : Saturday
Date : 28-04-2012

Time : 9:00 AM TO 10:30 AM
Max. Marks : 30

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in the **SEPARATE** answer books.

SECTION - II

Q.2 Write short notes on **ANY THREE** of the following:

[15]

- a) Mid Day Meal Programme ✓
- b) Nutrition during Pregnancy
- c) Digestion of food in Mouth ✓
- d) Community Nutrition Programme ✓
- e) Methods of Food Preservation ✓

SECTION - III

Q.3 Answer **ANY ONE** of the following:

You are posted as Public Health Nurse at a PHC. You have been instructed to plan a nutritional assessment programme for pre-school children.

- a) Enlist different assessment methods. [08]
- b) Explain dietary management at home for protein energy malnutrition. [07]

OR ✓

- a) What are the factors affecting menu planning? [07]
- b) What steps do you follow while preparing infant food? [08]

* * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : WINTER : 2024
SUBJECT: PSYCHOLOGY

Day : Friday
Date : 24/01/2025

W-5659-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

1. All questions are **COMPULSORY**.
2. Figures to the **RIGHT** indicate **FULL** marks.
3. Answers to both the sections should be written in **SEPARATE** answer books.
4. Draw neat and labeled diagrams **WHEREVER** necessary.

SECTION – I

Q.1 Write short answers **ANY FIVE** of the following: **(10)**

- a) Define attention.
- b) Case study as a method of psychology.
- c) Span of attention.
- d) Psychological needs of chronically ill person.
- e) Self-actualization.
- f) Biological Motives.
- g) What is intelligence quotient?

Q.2 Write short notes **ANY FOUR** of the following: **(16)**

- a) Branches of psychology
- b) What are the errors in perception? Describe any one.
- c) Conflict resolution and role of nurse
- d) Explain Id, Ego and Superego
- e) Types of emotions
- f) Factors influencing perception

Q.3 Write long answer **ANY ONE** of the following:

- a) Define personality. **(02)**
- b) Write about the social and personal motives. **(05)**
- c) Personality and nurse. **(05)**

OR

- a) What is emotion? **(02)**
- b) Explain theories of emotion. **(05)**
- c) Explain the role of nurse in managing patient's emotions. **(05)**

SECTION – II

Q.4 Write short answers **ANY FIVE** of the following: **(10)**

- a) Define Attitude.
- b) Equation to calculate intelligence quotient.
- c) What is individual difference?
- d) Psychological needs in Maslow's hierarchy of needs.
- e) Define conflict.
- f) Encode and decode of memory.
- g) Short term memory.

P.T.O.

- Q.5** Write short notes **ANY FOUR** of the following: **(16)**
- a) Write the characteristics of mentally Healthy person
 - b) Uses of Intelligence testing
 - c) Importance of defense mechanisms
 - d) Classical conditioning theory of learning
 - e) Role of attitude in Health and sickness
 - f) Explain reaction formation and sublimation as defense mechanisms

- Q.6** Write long answer **ANY ONE** of the following:
- a) Define memory. **(02)**
 - b) Explain types of memory **(04)**
 - c) Discuss the ways to improve memory. **(05)**

OR

- a) Define learning. **(02)**
- b) Discuss the factors influence learning. **(04)**
- c) Explain the laws of learning. **(05)**

240125-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)

F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2025

SUBJECT: PSYCHOLOGY

Day : Monday
Date : 07/07/2025

S-5659-2025

Time : 10:00 AM-01:00 PM
Max. Marks: 75

N.B.

1. All questions are **COMPULSORY**.
2. Figures to the **RIGHT** indicate **FULL** marks.
3. Answers to both the sections should be written in **SEPARATE** answer books.
4. Draw neat and labeled diagrams **WHEREVER** necessary.

SECTION – I

Q.1 Write short answers **ANY FIVE** of the following: **(10)**

- a) Define Personality.
- b) Psychological needs of aged person.
- c) Observations as a method in psychology.
- d) What is frustration?
- e) Define attention.
- f) What are the determinants of sensation?
- g) Factors influencing perception.

Q.2 Write short notes **ANY FOUR** of the following: **(16)**

- a) Justify psychology is a science
- b) Describe the emotions in sickness
- c) Elaborate about branches of applied psychology.
- d) Describe the physiological changes in extreme emotional state
- e) Explain the Maslow's hierarchy of needs
- f) Note on personality assessment

Q.3 Write long answer **ANY ONE** of the following: **(12)**

- i)
 - a) Define psychology. **(02)**
 - b) Explain scope of psychology. **(05)**
 - c) Discuss the relevance of psychology to a nurse. **(05)**
- ii)
 - a) Define emotion. **(02)**
 - b) Explain arousal theory of emotions. **(05)**
 - c) Discuss advantages of knowing emotion to a staff nurse. **(05)**

SECTION – II

Q.4 Write short answers **ANY FIVE** of the following: **(10)**

- a) Define mental Health.
- b) Define learning.
- c) Attitude modification.
- d) What is IQ? How to calculate it?
- e) Reinforcement.
- f) Ways to improve the memory.
- g) Chunking

P.T.O.

- Q.5** Write short notes **ANY FOUR** of the following: (16)
- a) Types of memory
 - b) Describe any 4 defense mechanisms
 - c) Principles of learning
 - d) Explain Evan Pavlov's theory of leaning
 - e) Development of attitude
 - f) Alterations in memory

- Q.6** Write long answer **ANY ONE** of the following: (11)
- i)
 - a) What is Individual difference? (02)
 - b) How heredity and environment influence individual difference. (04)
 - c) Implications of individual difference in nursing. (05)
 - ii)
 - a) Define intelligence. (02)
 - b) Explain Gardener's theory of intelligence. (04)
 - c) Explain uses of intelligence testing. (05)

070725-m-con-pune

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. Sc. (Nursing) :SUMMER : 2023
SUBJECT : PSYCHOLOGY

Day : Monday

Time : 10:00 AM-01:00 PM

Date : 17-07-2023

S-5659-2023

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION-I

Q.1 Write short answers on **ANY FIVE** of the following: **(10)**

- a) Define Attention
- b) Draw the Maslow's Hierarchy of Needs
- c) Frustration
- d) Physiological changes during emotional state
- e) Errors in perception
- f) Psychological needs of school age child
- g) Introspection method

Q.2 Write short notes on **ANY FOUR** of the following: **(16)**

- a) Branches of Applied Psychology
- b) Emotional variations in sickness
- c) Conflict Resolution
- d) Explain the developmental stages of Human
- e) Psychological needs of terminally ill client
- f) Factors influencing perception

Q.3 Write Long answer on **ANY ONE** of the following: **(12)**

- a) Define personality **(02)**
- b) Describe psychosocial theory of personality development. **(05)**
- c) What are the personality changes during illness **(05)**

OR

- a) Define Emotion **(02)**
- b) Explain any one arousal theory of Emotion **(05)**
- c) Describe the necessity for a nurse to study emotion as a psychological process? **(05)**

P.T.O.

SECTION-II

Q.4 Write short answers on **ANY FIVE** of the following: **(10)**

- a) Define Intelligence
- b) Define Learning
- c) Common errors in thinking
- d) What is attitude?
- e) Mnemonics
- f) Mention uses of defense mechanism
- g) Operant conditioning

Q.5 Write short notes on **ANY FOUR** of the following: **(16)**

- a) Guidance and counselling
- b) Causes of forgetting
- c) Significance of individual difference
- d) Body mind relationship
- e) Theories of forgetting
- f) Classical conditioning theory of learning

Q.6 Write Long answer on **ANY ONE** of the following: **(11)**

- a) Define defense Mechanism **(02)**
- b) Write the characteristics of defense mechanisms **(04)**
- c) Explain in brief about any Five defense mechanisms with example **(05)**

OR

- a) What is heredity and environment? **(02)**
- b) Discuss their role in causing Individual differences **(04)**
- c) What are the uses of knowing Individual differences for a nurse **(05)**

* * * * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) :SUMMER- 2022
SUBJECT : PSYCHOLOGY

Day : Friday
Date : 3/6/2022

S-5659-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION-I

Q.1 Write short answers on **ANY FIVE** of the following: **(10)**

- a) Levels of consciousness
- b) Sources of frustration
- c) What is pure/basic psychology?
- d) Write the differences between sensation and perception
- e) Give two examples for projective tests of personality
- f) List psychological problems of old age
- g) Emotions of terminally ill patient

Q.2 Write short notes on **ANY FOUR** of the following: **(16)**

- a) Personality and a nurse
- b) Characteristics of mentally ill person
- c) Case study method in psychology
- d) Importance of psychology for Nursing profession
- e) Explain the factors influencing attention
- f) Theories of Motivation

Q.3 Write Long answer on **ANY ONE** of the following: **(12)**

- a) Define conflict **(02)**
- b) Discuss the types of conflict **(05)**
- c) Explain the role of nurse in conflict resolution **(05)**

OR

- a) Define emotion **(02)**
- b) Write not on positive and negative emotions **(05)**
- c) Nursing interventions in management of any one negative emotions in the client **(05)**

P.T.O.

SECTION-II

Q.4 Write short answers on **ANY FIVE** of the following: **(10)**

- a) What is concrete Intelligence?
- b) What is mental hygiene?
- c) Formula to determine the Intelligence Quotient
- d) Importance of Individual difference for nurse
- e) Errors in thinking
- f) Mental health
- g) Creative thinking

Q.5 Write short notes on **ANY FOUR** of the following: **(16)**

- a) Trial and Error theory of learning
- b) Techniques to improve memory
- c) Theories of forgetting
- d) Nature Vs Nurture Controversy
- e) Note on Intelligence tests
- f) Piaget's theory of cognitive development

Q.6 Write Long answer on **ANY ONE** of the following: **(11)**

- a) Define attitude **(02)**
- b) Write note on modification of attitude **(04)**
- c) Attitude and relevance to nursing **(05)**

OR

- a) What is memory? **(02)**
- b) Write note on nature of memory **(04)**
- c) Describe Information processing theory of memory **(05)**

* * * * *

F. Y. P. B. B. Sc. (Nursing): SUMMER - 2021
SUBJECT : PSYCHOLOGY

Day : Monday
Date : 14-06-2021 S. 2021 - 5659

Time : 10:00 AM TO 1:00 P.M
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - I

Q.1 Write short answers **ANY FIVE** of the following: [5 × 2 = 10]

- a) Parts of Neuron
- b) Illusion
- c) Sensation
- d) Types of conflicts
- e) Emotion
- f) Hallucination
- g) Synapse

Q.2 Write short notes on **ANY FOUR** of the following: [4 × 4 = 16]

- a) Characteristics of perception
- b) Maslow self-actualization theory
- c) Determinants of personality
- d) Scope of psychology
- e) Theories of motivation
- f) Psychological needs of children

Q.3 Write long answer **ANY ONE** of the following: [1 × 12 = 12]

- a) i) Define Attention. [02]
- ii) Explain the span of Attention. [04]
- iii) Discuss the factors contributing in attention and distraction. [06]

OR

- b) i) Define frustration. [02]
- ii) Write the sources of frustration. [04]
- iii) Discuss the role of nurse in frustration. [06]

P.T.O.

SECTION - II

Q.4 Write short answers ANY FIVE of the following: **[5 × 2 = 10]**

- a) What is meant by Abstract Intelligence?
- b) What is meant by Heredity?
- c) Explain law of Exercise.
- d) Define Memory.
- e) What is meant by Chunking?
- f) Write about Borderline Intelligence.
- g) What is meant by Gestalt Psychology?

Q.5 Write short notes on ANY FOUR of the following: **[4 × 4 = 16]**

- a) Characteristics of Mentally Healthy Person
- b) Defence Mechanism of Projection and Repression
- c) Individual differences
- d) Operant conditioning by skinner
- e) Trace Decay Theory of forgetting
- f) Short term memory

Q.6 Write long answer ANY ONE of the following: **[1 × 11 = 11]**

- a) i) Define Intelligence. **[02]**
- ii) Characteristics of Intelligence. **[04]**
- iii) Explain information processing theory by Robert Sternberg. **[05]**

OR

- b) i) Define Attitude. **[02]**
- ii) Explain characteristic of attitude. **[04]**
- iii) How are attitudes formed? **[05]**

* * * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2019

SUBJECT: PSYCHOLOGY

Day: Thursday
Date: 25/04/2019

S-2019-4362

Time: 10.00 A.M. TO 01.00 P.M.
Max. Marks: 75

N.B:

- 1) All questions are **COMPULSOR**
- 2) Figures to the Right indicate **FULL** marks.
- 3) Answer to both Sections should be written in **SEPARATE** answer book.

Section-I

Q.1 Write (any five) Short Answers: **(2X5=10)**

- a) Abnormal Psychology
- b) What is introspection
- c) Parts of neuron
- d) Frustration
- e) Projection
- f) Errors in Perception
- g) Sensation

Q.2 Write (any four) Short Notes : **(4X4=16)**

- a) Methods of Psychology
- b) Explain types of conflict
- c) Discuss the determinants of Personality
- d) Write the difference between sensation & perception
- e) Explain factors influencing perception
- f) Explain factors influencing attention

Q.3 Write (any one) Long Answers **(1X12=12)**

- a) Define Psychology **(02)**
- b) Explain Scope of Psychology **(05)**
- c) How Psychology is relevance to Nursing **(05)**

OR

- a) Define conflict **(02)**
- b) Explain the different types conflicts **(05)**
- c) Discuss about resolution of conflict **(05)**

Section-II

Q.4 Write (any five) Short Answers **(2X5=10)**

- a) What are the Individual Performance Tests
- b) Explain law of Readiness
- c) What is meant by Forgetting
- d) What is creative thinking
- e) What is meant by Mental Hygiene
- f) Explain the Defense Mechanism- Rationalization
- g) State any 4 causes of forgetting.

P.T.O.

Q.5 Write (any four) Short Notes : **(4X4=16)**

- a) Explain Nature V/S Nurture controversy
- b) Two factor theory of Intelligence
- c) Importance of Defense Mechanisms
- d) Trace Decay Theory of forgetting
- e) Characteristics of a mentally Healthy Person
- f) Factors that determine our attitude

Q.6 Write (any one) Long Answers **(1X11=11)**

- a) Define Learning **(02)**
- b) State the Characteristics of Learning **(04)**
- c) Explain factors associated with the learner. **(05)**

OR

- a) Define Memory **(02)**
- b) Explain short Term Memory **(04)**
- c) Explain the Information Processing theory of memory **(05)**

* * *

250419-m-nursing-pune

RAJMACHI - I : APRIL/MAY 2011
SUBJECT : PSYCHOLOGY

84

Day : Saturday
Date : 23-04-2011

Time :
Max. Marks : 15

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Put **TICK** marks in appropriate brackets.
- 3) Use blue or black point pen only.
- 4) Each question carries **ONE** mark.
- 5) Students will not be allotted marks if they overwrites, strikes or put ink on the cross once crossed.

Seat NO. : _____

Total Marks Obtained _____

Jr. Supervisor's Signature _____

Signature of the Examiner _____

SECTION - A

Q.1 Multiple choice question: (15)

- 1) To understand the definition of psychology we need to understand the meaning of _____.
 - a) Science and Nature
 - b) Science and Behaviour
 - c) Nature and Behaviour
 - d) Stimulus and Behaviour
- 2) _____ is the body's tendency to maintain a steady internal state.
 - a) Motive
 - b) Drive
 - c) Homeostasis
 - d) None
- 3) An example of primary emotion is _____.
 - a) Anticipation
 - b) Aggression
 - c) Love
 - d) Disgust
- 4) _____ directs the behaviour of personality through the reality principle.
 - a) Id
 - b) Ego
 - c) Super Ego
 - d) None
- 5) _____ covers every modification in behaviour to meet the environmental demands.
 - a) Shaping
 - b) Learning
 - c) Accommodation
 - d) Adaptation
- 6) Genetic psychology is also called _____ psychology.
 - a) Child
 - b) Social
 - c) Development
 - d) Clinical

P.T.O.

- 7) People with _____ attitudes are caring, confident, patient and humble.
- Positive
 - Negative
 - a & b
 - None
- 8) _____ motives are essential for survival.
- Social
 - Secondary
 - Primary
 - Learned
- 9) We attend to _____ attention because of our attitudes habits or interest.
- Habitual
 - Conscious
 - Voluntary
 - Involuntary
- 10) The revival of past concept is _____.
- Habitual attention
 - Depth Perception
 - Imagery
 - Illusion
- 11) _____ is anything immediately surrounding an organism and exerts a direct influence on it.
- Heredity
 - Genetics
 - Chromosomes
 - Environment
- 12) The formula to calculate the I.Q is _____.
- $MA / CA \times 100$
 - $100 / CA \times MA$
 - $CA / MA \times 100$
 - $MA / 100 \times CA$
- 13) Weakening of bonds that were formed in learning is nothing but _____.
- Retention
 - Forgetting
 - Inhibition
 - Interference
- 14) According to Psychologist _____, University of Arisona information processing approach is modeled after the high speed computer.
- E.L. Thorndike
 - Ebbinghaus
 - Munn
 - John Kihlstron
- 15) _____ patients with lose touch with reality and are unable to control their though and behaviour.
- Substance use disorder
 - Psychotic disorders
 - Affective disorders
 - Somoto form disorders
- * * *

RAJMACHI - I : APRIL/MAY - 2011
SUBJECT : PSYCHOLOGY

85

Day : Saturday
Date : 23-04-2011

Time : 9.00 A.M. To 12.00 Noon
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Section B and Section C should be written **SEPARATE** answer books.
- 4) Draw neat and labelled diagrams **WHEREVER** necessary.

SECTION - B

Q.2 Write short notes on any **THREE**: (15)

- a) Self-actualization
- b) Laws of Learning
- c) Types of conflict
- d) Development of attitudes
- e) James-Lange Theory of Emotion

Q.3 Write short notes on any **THREE**: (15)

- a) Explain the Nature v/s Nurture controversy.
- b) Short term memory
- c) Abnormalities in sensory perception
- d) Mental health
- e) Environment

SECTION - C

Q.4 Long/Essay type questions any **ONE**: (15)

- a) Describe the scope of psychology. Explain its relevance to Nursing.
OR
- a) What is personality? Write an essay on different types of Personality.

Q.5 Long/Essay type questions any **ONE**: (15)

- a) Define Attention
- b) Explain the various types of Attention
- c) Explain four external factors affecting attention with examples.
OR
- a) Explain any four theories of forgetting.
- b) Explain the information processing model with help of a diagram.

* * *

79

Day : Saturday
Date : 21-04-2012

Time : —
Max. Marks : 15

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black point pen, only.
- 4) Section - I should be completed within **20** minutes.
- 5) Each question carries **ONE** mark.
- 6) Students will not be allotted marks if he or she overwrite, strikes or puts ink on the box once marked.

Seat No: _____

Total Marks Obtained: _____

Jr. Signature: _____

Examiner signature: _____

SECTION - I

Q.1 M.C.Qs:

- 1) The _____ contributes to the understanding to offer an explanation for one's action or actions of others.
 - a) Hypnosis
 - b) Mind
 - c) Body
 - d) Dreams
- 2) One of the most primitive sensation is _____.
 - a) Vision
 - b) Audition
 - c) Olfaction
 - d) Cutaneous
- 3) _____ is a Primary Distance cue of perception.
 - a) Linear Perspective
 - b) Interposition
 - c) Aerial Perspective
 - d) Retinal Disparity
- 4) _____ receives and stores information about temporarily dated episodes and events.
 - a) Temporary Memory
 - b) Semantic Memory
 - c) Episodic Memory
 - d) Sensory Memory

P.T.O.

- 5) The formula to calculate the Intelligence Quotient is _____
- a) $MA/CA \times 100$
 - b) $100/CA \times MA$
 - c) $CA/MA \times 100$
 - d) $MA/100 \times CA$
- 6) The factors of _____ contributes to one's Mental Health.
- a) Physical
 - b) Social
 - c) None of these
 - d) Both a and b
- 7) Projection is an example of _____.
- a) Interests
 - b) Imagination
 - c) Defence Mechanisms
 - d) Feelings
- 8) Psychology has been classified as a science for approximately
- a) Three Hundred Years
 - b) Two Hundred Years
 - c) One Hundred Years
 - d) Fifty Years
- 9) Human motives vary in terms of _____.
- a) Quality
 - b) Number
 - c) Behaviour
 - d) Intensity
- 10) _____ is an instrument to measure galvanic skin resistance (GSR).
- a) Polygraph
 - b) EEG
 - c) ECG
 - d) Galvanometer
- 11) _____ is the largest subfield of Psychology.
- a) Social Psychology
 - b) Counseling Psychology
 - c) Clinical Psychology
 - d) Experimental Psychology

- 12) The extrovert and introvert types of personality was pointed out by.
- a) Adler
 - b) Horney
 - c) Jung
 - d) Freud
- 13) _____ are formed towards social as well as non-social aspects of the environment.
- a) Emotions
 - b) Attitudes
 - c) Intelligence
 - d) None of these
- 14) Conflict takes place when one is forced to choose between two negative goals.
- a) Approach – approach
 - b) Avoidance – avoidance
 - c) Approach – avoidance
 - d) Multiple approach – avoidance
- 15) _____ conducted a series of experiments on trial and error method of learning by animals.
- a) Ivan Pavlov
 - b) J.B. Watson
 - c) E.L. Thorndike
 - d) Carl Rogers

81

Day : Saturday
Date : 21-04-2012

Time : 9:00AM TO 12:00NOON.
Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in the **SEPARATE** answer books.

SECTION - II

- Q.2** Answer **ANY THREE** of the following: [15]
- a) Visual Disorders.
 - b) Figure Ground Relationship.
 - c) Nature v/s Nurture Controversy.
 - d) Information Processing Model.
 - e) Usefulness of Defence Mechanisms.

- Q3** Answer **ANY ONE** of the following:
- a) Define attention. [02]
 - b) Explain any four external factors affecting attention with example. [08]
 - c) Explain the types of attention. [05]

OR

- a) Define Intelligence. [02]
- b) Explain any four factors affecting Intelligence. [08]
- c) Explain any five characteristics of Intelligence. [05]

SECTION - III

- Q.4** Answer **ANY THREE** of the following: [15]
- a) Define Frustration and its source.
 - b) Experimental Method.
 - c) James-Lange theory of emotion.
 - d) Physiological Motives.
 - e) Role of nurse in change in attitude.

- Q.5** Answer **ANY ONE** of the following:
- a) Define learning. [03]
 - b) Discuss the laws of learning. [06]
 - c) Explain the steps in learning process. [06]

OR

- a) What is personality? [03]
- b) Explain the type approach of personality. [06]
- c) Write factors influencing personality development. [06]

RAJMACHI - I : APRIL/MAY - 2013
SUBJECT : PSYCHOLOGY

Day : Monday
Date : 29-4-2013

Time : —
Max. Marks : 15

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Put **TICK** marks in appropriate brackets.
- 3) Use blue or black point pen only.
- 4) Each question carries **ONE** mark.
- 5) Students will not be allotted marks if they overwrites, strikes or put ink on the cross once crossed.

Seat NO. : _____

Total Marks Obtained _____

Jr. Supervisor's Signature _____

Signature of the Examiner _____

SECTION - A

Q.1 Multiple choice question: (15)

- 1) The observation method consists of collection of data by _____
 - a) Self-observation
 - b) Introspection
 - c) Observing others
 - d) Collection of data in Lab.
- 2) An emotion is _____
 - a) Conscious state of a person
 - b) Dynamic state of a person
 - c) Stirred up state of a person
 - d) Static state of a person
- 3) The father of Psychoanalysis is _____
 - a) Carl Rogers
 - b) Wilhelm Wundt
 - c) Eltan Mayo
 - d) Sigmund Fried
- 4) Law of _____ states - "Practice makes a man perfect".
 - a) Readiness
 - b) Repetition
 - c) Effect
 - d) Purpose
- 5) _____ is a stage of psychosexual development in Freudian psychology from age 6 to puberty in which sexual drives are dormant.
 - a) Latency
 - b) Adolescence
 - c) Oral stage
 - d) Phallic stage
- 6) The thirst and hunger drive are controlled by an area in the _____
 - a) Stomach
 - b) Throat
 - c) Hypothalamus
 - d) Glands

- 7) The theory of instrumental conditioning is given by _____.
- a) Pavlov
 - b) Thorndike
 - c) Skinner
 - d) Guilford
- 8) _____ are not innate or unlearned but acquired by us.
- a) Attitudes
 - b) Minds
 - c) a & b
 - d) None
- 9) The initial detection of energy from the Physical World is referred to as _____.
- a) Observation
 - b) Perception
 - c) Sensation
 - d) Attention
- 10) When objects are close to each other, the tendency is to perceive them together rather than separately is _____.
- a) Proximity
 - b) Closure
 - c) Similarity
 - d) Continuation
- 11) _____ factors influences human interest, attitudes, aptitudes habits, manners and etiquettes.
- a) Hereditary
 - b) Environmental
 - c) Genetic
 - d) Endocrine
- 12) Mechanical, social and abstract are types of _____.
- a) Learning
 - b) Emotions
 - c) Personality
 - d) Intelligence
- 13) STM capacity seems to be limited to _____.
- a) 6
 - b) 7
 - c) 8
 - d) 9
- 14) _____ theory is held better in explaining morbid forgetting .
- a) Decay Theory
 - b) Faulty memory process
 - c) Repression theory
 - d) Interference
- 15) _____ results in happiness because emotional conflicts have been resolved.
- a) Adjustment
 - b) Frustration
 - c) Tensions
 - d) Differences

RAJMACHI - I : APRIL/MAY - 2013
SUBJECT : PSYCHOLOGY

Day : Monday
Date : 29-4-2013

Time : 9:00 A.M. To 12:00 Noon
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Section B and Section C should be written **SEPARATE** answer books.
- 4) Draw neat and labelled diagrams **WHEREVER** necessary.

SECTION - B

- Q.2** Write short notes on any **THREE**: (15)
- a) Experimental method
 - b) Motivation and the Nurse
 - c) Frustration and its sources
 - d) Components and functions of Attitude
 - e) The trait Approach of Personality

- Q.3** Write short notes on any **THREE**: (15)
- a) Types of Attention
 - b) Body mind relationship
 - c) Characteristics of mentally healthy person
 - d) Causes of forgetting
 - e) Illusion

SECTION - C

- Q.4** Long/Essay type questions any **ONE**: (15)
- a) Define Learning. Explain factors of Effective Learning.
- OR**
- a) Define Emotion. Describe Emotional Situation and Changes in emotional reactions.

- Q.5** Long/Essay type questions any **ONE**: (15)
- a) Define memory.
 - b) Explain with examples any four Mnemonic Device.
 - c) List five causes of forgetting.
- OR**
- a) Define Intelligence.
 - b) Explain the types of intelligence.
 - c) Explain Aptitudes.

* * *

F.Y. P.B. B.Sc. Nursing: SUMMER-2018
SUBJECT : PSYCHOLOGY

Day : Saturday
Date : 28-04-2018

Time :
Max. Marks : 15

S-2018-3895

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black ball point pen, only.
- 4) Section – I should be completed in 05 minute.
- 5) Each question carries 1 marks.
- 6) Students will not be allotted any marks if he/she overwrites strikes or puts ink on the box once marked.

Seat No. _____

Marks Obtained _____

Signature of Junior Supervisor _____

Signature of Examiner _____

SECTION – I

Q.1 Choose appropriate answer from the option given below: **(15)**

- 1) Who is the father of psychology
 - a) Ivan Pavlov
 - b) Wilhelm Wundt
 - c) J.B. Watson
 - d) Kurt Koftka
- 2) Who introduced the method of introspection
 - a) Watson
 - b) Pavlov
 - c) B.F. Skinner
 - d) Wilhem Wundt
- 3) Which part of neuron receives the nerve impulses from another neuron
 - a) Axon terminal
 - b) Axon
 - c) Cell body
 - d) Dendrites
- 4) Which of the following parts of brain is responsible for selective attention
 - a) Medulla
 - b) Pons
 - c) Reticular formation
 - d) Limbic system

P.T.O

- 5) Which of the following abilities is associated with reaction time
- a) Mental ability
 - b) Emotional stability
 - c) Physical ability
 - d) Motor ability
- 6) If you perceive any stimulus in its absence, it is called
- a) Illusion
 - b) Delusion
 - c) Hallucination
 - d) Telepathy
- 7) The unique pattern of behavior is termed as
- a) Extrovert
 - b) Traits
 - c) Personality
 - d) Consciousness
- 8) The core of an emotion is
- a) Stress
 - b) Perception
 - c) Feeling
 - d) Attitude
- 9) In order to survive a person must adjust to his
- a) Physical Environment
 - b) Social Environment
 - c) Both a and b
 - d) None
- 10) Short term memory is limited to about
- a) 2 units
 - b) 7 units
 - c) 3 units
 - d) 6 units

- 11) A Russian Physiologist who experimentally showed how conditioning takes place
- a) Pavlov
 - b) Thorndike
 - c) Skinner
 - d) Freud
- 12) According to ___ intelligence is a goal directed behavior
- a) David Wechsler
 - b) Theodere Simon
 - c) Alfred Binet
 - d) L.M. Terman
- 13) The _____ component consists of both verbal and non verbal tendencies on how an individual acts.
- a) Cognitive
 - b) Affective
 - c) Emotional
 - d) Behavioural
- 14) People may forget to turn up for an appointment for a treatment they don't like consists of _____ defence mechanism.
- a) Repression
 - b) Regression
 - c) Rationalization
 - d) Displacement
- 15) _____ involves chronic and extreme fears which cannot be explained.
- a) Psychotic disorders
 - b) Anxiety disorders
 - c) Affective disorders
 - d) Somatoform disorders

* * *

F. Y. P. B. B. SC. (NURSING) : SUMMER - 2018

SUBJECT : PSYCHOLOGY

Day : **Saturday**
Date : **28/04/2018**

S-2018-3895

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION - II

- Q.2** Write short notes on **ANY THREE** of the following: (15)
- a) Errors of perception
 - b) Frustration and its sources
 - c) Personality and the nurse
 - d) Discuss the types of conflicts
 - e) Discuss about distraction
- Q.3** Long questions any **ONE** of the following: (15)
- a) Define Motives (02)
 - b) What is Maslow's need hierarchy theory? (05)
 - c) Explain role of nurse in motivation. (08)

OR

Define perception. Explain the principles of perception.

SECTION - III

- Q.4** Write short notes on **ANY THREE** of the following: (15)
- a) Nature v/s nurture controversy
 - b) Characteristics of a mentally healthy person
 - c) Causes of forgetting.
 - d) Role of attitudes in health and sickness
 - e) Factors affecting learning
- Q.5** Long questions any **ONE** of the following: (15)
- a) What is meant by defence mechanisms? (02)
 - b) Explain the defence mechanism of reaction formation and rationalization with examples. (08)
 - c) Why is understanding of defence mechanisms important for a nurse. (05)
- OR**
- a) Define intelligence. (02)
 - b) Explain Spearman's two factor theory of intelligence and Thurstone's multifactor theory. (08)
 - c) What is the use of intelligence testing? (05)

* * *

POST BASIC BACHELOR OF SCIENCE (NURSING)
F. Y. P. B. B. Sc. (Nursing) : SUMMER : 2024
SUBJECT: PSYCHOLOGY

Day : Friday
Date : 12/07/2024

S-5659-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Write short answers on **ANY FIVE** of the following. **(10)**
- a) Introspection method of psychology
 - b) Types of personality according to Hippocrates
 - c) Define Perception
 - d) Define Psychology
 - e) List the applied branches of psychology
 - f) Principle of Proximity
 - g) Drive
- Q.2** Write short answers on **ANY FOUR** of the following. **(16)**
- a) Determinants of Attention
 - b) Factors influencing Perception
 - c) Explain Maslow's Needs Theory
 - d) What is Frustration and Conflict?
 - e) Write note on Evolution of Psychology
 - f) Role of Emotions in overall health of an individual
- Q.3** Write the long answer on **ANY ONE** of the following. **(12)**
- 1) What are psychological needs? **(2)**
 - 2) Discuss the psychological needs of infant **(5)**
 - 3) Role of nurse in meeting the needs of infant **(5)**
- OR**
- 1) How do the introspection method help a nurse **(2)**
 - 2) Explain the scope of psychology **(5)**
 - 3) Importance of studying the psychology to the Nursing Professionals **(5)**

SECTION – II

- Q.4** Write short answers on **ANY FIVE** of the following. **(10)**
- a) Reinforcement
 - b) Transfer of Learning
 - c) Mnemonics
 - d) Inductive Reasoning
 - e) Abstract Thinking
 - f) What is Attitude?
 - g) What is Mental Health?
- Q.5** Write short answers on **ANY FOUR** of the following. **(16)**
- a) Write a note of individual differences and its relevance in Nursing profession
 - b) Note Modification of Attitude
 - c) Describe anyone theory of Forgetting
 - d) Justify Nature Vs Nurture (Environment Vs Heredity)
 - e) Trial and Error Theory of Learning
 - f) Characteristics signs of mentally ill person

P.T.O

- Q.6 Write the long answer on **ANY ONE** of the following. (11)
- I**
- 1) Define Mental Hygiene (2)
 - 2) Warning signs of poor mental health among children (4)
 - 3) Role of nurse in promotion of mental health (5)
- OR**
- II**
- 1) Enlist the difference defence mechanisms (2)
 - 2) Discuss the characteristics of defence mechanisms (4)
 - 3) How defence mechanisms can help a nurse to be effective manager? (5)

* * * *

120724-m-con-pune