

BACHELOR OF SCIENCE (NURSING) (CBCS-2022)
B.SC. (NURSING) SEM-I : WINTER : 2023
SUBJECT : APPLIED ANATOMY & APPLIED PHYSIOLOGY

Day : Tuesday
Date : 2/1/2024

W-25865-2023

Time : 10:00 AM-01:00 PM
Max. Marks : 13

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) Each Question carries one mark.
- 5) Student will not be allotted any marks if he/she overwrites strikes or puts ink on the box once marked.

Seat No. _____ Signature of Supervisor _____

Marks Obtained _____

SECTION – A

Q.1 M.C.Q.

(13)

- 1) The normal Human Chromosome diploid Number is _____.
 - a) 23
 - b) 24
 - c) 46
 - d) 48
- 2) Active Reabsorption of Glucose occurs in _____.
 - a) Distal Tubule
 - b) Proximal Tubule
 - c) Loop of Henle
 - d) Collecting Ducts
- 3) Liver Synthesizes all, Except; _____.
 - a) Vitamin K
 - b) Albumin
 - c) Fibrinogen
 - d) Immunoglobulin
- 4) _____ organ has dual blood supply.
 - a) Liver
 - b) Pancreas
 - c) Testes
 - d) Duodenum
- 5) Skull consists of _____ bones.
 - a) 20
 - b) 22
 - c) 24
 - d) 28

P.T.O.

- 6) Normal site of fertilization in the fallopian tube is _____.
- a) Ampulla
 - b) Infundibulum
 - c) Isthmus
 - d) Fimbriae
- 7) What is the function of the smooth endoplasmic reticulum in the cell
- a) They form protein
 - b) They synthesize lipids
 - c) They synthesize ATP
 - d) All of the above
- 8) Anuria is defined as
- a) Failure to release urine
 - b) Blood in urine
 - c) Excessive urine production
 - d) Excessive urine product at night
- 9) Progesterone is secreted by
- a) Mature follicle
 - b) The ovarian follicle
 - c) The corpus luteum
 - d) The corpus albicans
- 10) Which white blood cell forms antibodies?
- a) Neutrophils
 - b) Basophils
 - c) Monocytes
 - d) B-lymphocytes
- 11) Which cells produce intrinsic factors within the stomach?
- a) Chief cells
 - b) Parietal cells
 - c) Mucus cells
 - d) Enteroendocrine cells
- 12) In following which substance is not transported across the cell membrane by simple diffusion
- a) Fatty acid
 - b) Oxygen
 - c) Glucose
 - d) Steroids
- 13) Food allergy occurs by which immunoglobulin?
- a) IgM
 - b) IgE
 - c) IgD
 - d) IgA

BACHELOR OF SCIENCE (NURSING) (CBCS-2022)
B.SC. (NURSING) SEM-I : WINTER : 2023
SUBJECT : APPLIED ANATOMY & APPLIED PHYSIOLOGY

Day : Tuesday

Time : 10:00 AM-01:00 PM

Date : 2/1/2024

W-25865-2023

Max. Marks : 75

N.B.

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

SECTION – B (ANATOMY)

- Q.2** Write Eassy Type Question on any **ONE** of the following : (1×10=10) (10)
- a) State the function of small intestine. (02)
 - b) Draw structure of Stomach & state function of stomach. (04)
 - c) Enlist the Accessary organs of Digestive system and explain any one. (04)
- OR**
- a) Define Joints. (02)
 - b) Classify Joint with examples. (04)
 - c) Describe and draw a neat labelled diagram of Synovial Joint. (04)
- Q.3** Write Short Answer on **THREE** of the following: (3×5=15) (15)
- a) Urinary Bladder
 - b) Structure of Gall Bladder
 - c) Cranial Nerves
 - d) Difference between right and left lung
 - e) Mitochondria
- Q.4** Write very short answer on any **THREE** of the following: (3×2=6) (06)
- a) Organs associated with Liver
 - b) Composition of urine
 - c) Muscles of Mastication
 - d) Define tissues
 - e) Addison's disease

SECTION – C (PHYSIOLOGY)

- Q.5** Write Eassy Type Question on any **ONE** of the following : (1×10=10) (10)
- a) What are the functions of blood? (02)
 - b) Describe erythropoiesis. (04)
 - c) What are the types of blood groups? What is the clinical aspect of blood grouping? (04)
- OR**
- a) What are the stages of respiration? (02)
 - b) Describe the regulation of respiration? (04)
 - c) What are the clinical aspect of respiration? (04)
- Q.6** Write Short Answer on **THREE** of the following: (3×5=15) (15)
- a) Factors regulating Cardiac output
 - b) Types of white blood cells and their functions
 - c) Corticosteroids
 - d) Myopia
 - e) Extracellular fluid
- Q.7** Write very short answer on any **THREE** of the following: (3×2=6) (06)
- a) T3/T4
 - b) Functions of Saliva
 - c) Cardiac muscle
 - d) Blood groups
 - e) Functions of skin

BACHELOR OF SCIENCE (NURSING) (CBCS-2022)
B.SC. (NURSING) SEM-I : WINTER : 2024
SUBJECT: APPLIED ANATOMY & APPLIED PHYSIOLOGY

Day : Monday
Date : 06/01/2025

W-25865-2024

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.
- 4) Write **ONLY ANSWERS** of **MCQ** in the Answer sheet.
- 5) Each **MCQ's** questions carries 1 mark.

SECTION-A (ANATOMY)

Q.1 MCQ's

(1×6=06)

- 1) Tachycardia is defined as _____.
a) Increase in HR
b) Decrease in HR
c) Normal HR
d) All of the above
- 2) Muscles attached to lateral surface of greater trochanter is _____.
a) Gluteus Maximus
b) Gluteus Medius
c) Gluteus Minimus
d) Piriformis
- 3) Ductless glands are described as _____.
a) Endocrine
b) Paracrine
c) Exocrine
d) Apocrine
- 4) AV node is situated in _____.
a) Opening of SVC
b) Interventricular septum
c) Koch's triangle
d) None of the above
- 5) Liver synthesizes all, expect:
a) Vitamin K
b) Albumin
c) Fibrinogens
d) Immunoglobulin
- 6) B cells are activated by _____.
a) Complement
b) Antigens
c) Antibody
d) Memory cell

Q.2 Write Eassy type question on any ONE of the following :

(1×10=10)

- a) Enumerate the parts of female reproductive system. (02)
- b) Write the structure of uterus. (04)
- c) Describe in detail structure of Breast. (04)

OR

- a) Enlist the types of muscles. (02)
- b) Explain classification of bones. (04)
- c) Define joint and classify joints in detail. (04)

Q.3 Write Short Answers on any THREE of the following :

(3×5=15)

- a) Structure of ear
- b) Right Atrium
- c) Structure of Brain
- d) Structure of kidney
- e) Structure of Liver

P. T. O.

Q.4 Write Very short answers on any **THREE** of the following : (3 × 2 = 06)

- a) Location of spleen
- b) Classification of glands
- c) Enlist organ of Respiratory system
- d) Layers of Heart
- e) Enlist accessory organs of GI system

Q.5 **SECTION-B (PHYSIOLOGY) (1 × 7 = 07)**

- 1) What is purpose of the blood- brain barrier?
 - a) It transmits electrical signals between neurons
 - b) It protects the peripheral nervous system
 - c) It supplies nutrients while preventing harmful substances from reaching the brain
 - d) It allows the blood to flow across
- 2) The differences in voltage between the inside and outside of a resting cell is called
 - a) Repolarization
 - b) Depolarization
 - c) Resting potential
 - d) Action potential
- 3) Heart rate is influenced by the cardiac centre in the -----.
 - a) Medulla
 - b) Cerebellum
 - c) Thalamus
 - d) Cerebral cortex
- 4) Which one of the followings is a function of the parasympathetic Nervous System?
 - a) Contraction of muscles in the skin neat the root of hair
 - b) Increase in heart rate
 - c) Increase secretion of sweat gland
 - d) Pupil constriction
- 5) Most of the fact digestion occurs in -----.
 - a) Mouth
 - b) Stomach
 - c) Small intestine
 - d) Large intestine
- 6) Mean pH of Urine is -----.
 - a) 4
 - b) 6
 - c) 7
 - d) 8
- 7) What is the functions of lymph nodes?
 - a) Filtration
 - b) Phagocytosis
 - c) Hematopoiesis
 - d) All of the above

Q.6 Write Eassy type question on any **ONE** of the following : (1×10 =10)

- a) What is Cardiac Cycle? (02)
- b) Explain the various phases of Cardiac Cycle. (04)
- c) Give clinical conditions affecting the cardiovascular system. (04)

OR

- a) What is the composition of Urine? (02)
- b) Explain the formation of Urine by the kidneys. (04)
- c) Give clinical conditions affecting the kidneys. (04)

Q.7 Write Short Answers on any **THREE** of the following : (3×5 = 15)

- a) Explain physiology of Respiration
- b) Blood groups
- c) Explain bone healing
- d) Explain Ovarian Cycle
- e) Explain Physiology of Nerve conduction

Q.8 Write Very short answers on any **THREE** of the following : (3×2 = 06)

- a) Function of Saliva
- b) Name hormones secreted by Pituitary gland
- c) Functions of Neuroglia
- d) Functions of skin
- e) Reflex action

* * * *

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BACHELOR OF SCIENCE (NURSING) (CBCS-2022)
B.SC. (NURSING) SEM-I : SUMMER : 2025
SUBJECT: APPLIED ANATOMY & APPLIED PHYSIOLOGY

Day : Wednesday
Date : 02/07/2025

S-25865-2025

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) Draw neat and labelled diagrams **WHEREVER** necessary.
- 4) Answer to both the sections should be written in **SEPARATE** answer books.
- 5) Write **MCQ** in answer book.

SECTION – A

Q. 1 MCQ:

(1 × 06 = 06)

1. _____ layer of the meninges is closer to the skull bone.
 - a) Dura mater
 - b) Arachnoid mater
 - c) Pia mater
 - d) Subarachnoid space
2. The muscle layer of the heart is called as _____.
 - a) Myocardium
 - b) Endocardium
 - c) Pericardium
 - d) Parietal pericardium
3. Blood pressure is measured from the _____.
 - a) Veins
 - b) Capillaries
 - c) Arterioles
 - d) Arteries
4. In _____ most of the absorption of nutrients occur.
 - a) Small Intestine
 - b) Large Intestine
 - c) Stomach
 - d) Oesophagus
5. Filtration occurs in the _____.
 - a) Collecting diets
 - b) Glomerulus
 - c) Proximal convoluted tubule
 - d) Distal convoluted tubule
6. The Anterior Pituitary lobe is made up of
 - a) 4 Parts
 - b) 5 Parts
 - c) 2 Parts
 - d) 3 Parts

P. T. O.

- Q. 2** Write Essay Type Question on **ANY ONE** of the following: (1 × 10 = 10)
- a) Applied location of heart. (02)
 - b) Describe structure of heart. (04)
 - c) Explain blood supply of heart. (04)

OR

- a) Define Joint. (02)
- b) Describe shoulder Joint. (04)
- c) Write down ligament of shoulder joint and Applied anatomy of shoulder joint. (04)

- Q. 3** Write Short Answer on **ANY THREE** of the following: (3 × 5 = 15)

- a) Tongue
- b) Types of Tissues
- c) Stomach
- d) Muscles of mastication
- e) Supports of uterus

- Q. 4** Write Very Short Answer on **ANY THREE** of the following: (3 × 2 = 06)

- a) Lobes of cerebrum
- b) Nerve supply to eye
- c) Types of Muscles
- d) Regions of abdomen
- e) Location of Liver

SECTION – B

- Q. 5** MCQ : (1 × 07 = 07)

1. The specific gravity of blood is -----.
 - a) 1.011 to 1.033
 - b) 1.001 to 1.003
 - c) 1.001 to 1.303
 - d) 1.055 to 1.065
2. Increased salivation is known as -----.
 - a) Sialorrhoea
 - b) Steatorrhea
 - c) Drooling
 - d) Urticarial
3. The volume of air that moves into the lungs with each inspiration or the amount that moves out with each expiration is
 - a) Residual volume
 - b) Tidal volume
 - c) Reserve volume
 - d) Respiratory volume
4. Bile is secreted by -----.
 - a) Liver
 - b) Gall Bladder
 - c) Pancreas
 - d) Stomach

5. The first wave of ECG, produced due to atrial depolarization is -----.

- a) QRS Complex
- b) P wave
- c) T wave
- d) U wave

6. In adults the resting cardiac output is

- a) 2.5 L/min
- b) 15 L/min
- c) 50 L/min
- d) 5 L/min

7. The hormone secreted by posterior pituitary is

- a) Oxytocin
- b) Thyrotropin
- c) Prolactin
- d) Thyroxine

Q. 6 Write Essay Type Question on ANY ONE of the following: (1 × 10 = 10)

- a) Define Oogenesis. (02)
- b) Enlist the Hormones of Ovary. (04)
- c) Describe about phases of menstrual cycle. (04)

OR

- a) Enlist the names of digestive organs. (02)
- b) List down the function of Saliva. (04)
- c) Describe about physiology of digestion. (04)

Q. 7 Write Short Answer on ANY THREE of the following: (3 × 5 = 15)

- a) Refractive errors of Eye.
- b) Mechanism of muscle contraction
- c) Functions of cell organelles
- d) Functions of Skin
- e) Functions of kidneys

Q. 8 Write Very Short Answer on ANY THREE of the following: (3 × 2 = 06)

- a) Define Erythropoiesis.
- b) What is organ of corti?
- c) Write the normal value of glomerular filtration rate and cardiac output in adults.
- d) List the accessory organs of digestive system.
- e) Define Dyspnoea.

BACHELOR OF SCIENCE (NURSING) (CBCS-2022)
B.SC. (NURSING) SEM-I : SUMMER : 2024
SUBJECT: APPLIED ANATOMY & APPLIED PHYSIOLOGY

Day : Monday
Date : 01/07/2024

S-25865-2024

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

N.B.:

- 1) All questions are **COMPULSORY**.
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SECTION-A (ANATOMY)

Q.1 MCQ's

(1× 6= 06)

- 1) Renin is secreted by _____.
a) PCT
b) DCT
c) Collecting duct
d) Juxtaglomerular apparatus
- 2) _____ is act as a pacemaker of the
a) S.A node
b) A. V. Node
c) Bundle of H is
d) Perkinje fiber
- 3) Polyuria is defined as _____.
a) Blood in urine
b) Pus in urine
c) Excessive Urine production
d) Failure to produce urine
- 4) Regarding eye, Sensory receptors for vision are _____.
a) Ciliary body
b) Rods and cones
c) Olfactory cells
d) Lens
- 5) Organ which is not in pelvic cavity is _____.
a) Urethra
b) Rectum
c) Gall Bladder
d) Urinary Bladder
- 6) _____ Cells are note present in the connective tissue.
a) Mast cells
b) Pigment cells
c) Neurons
d) Adipocytes

Q.2 Write Eassy type question on any **ONE** of the following :

(1×10 =10)

- a) Enlist the Sensory organs. (02)
- b) Draw the structure of skin. (04)
- c) Explain the layers of skin in detail. (04)

OR

- a) Enlist the layers of Uterus. (02)
- b) Draw structure of Female Reproductive System. (04)
- c) Explain Ovary in detail. (04)

Q.3 Write Short Answers on any **THREE** of the following:

(3×5 = 15)

- a) Structure of Heart
- b) Add note on Liver
- c) Synovial joint
- d) Humorous Bone
- e) Right Lung

P. T.O

BACHELOR OF SCIENCE (NURSING) (CBCS-2022 COURSE)
B.SC. (NURSING) SEM-I : WINTER- 2022
SUBJECT : APPLIED ANATOMY & PHYSIOLOGY

Day : Monday

Time : 10:00 AM-01:00 PM

Date : 23-01-2023

W-25865-2022

Max. Marks : 13

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) Each Question carries one mark.
- 5) Student will not be allotted any marks if he/she overwrites strikes or puts ink on the box once marked.

Seat No. _____

Signature of Supervisor _____

Marks Obtained _____

SECTION – A

Q.1 M.C.Q.

(13)

- 1) Following is the accessory muscles of respiration
 - a) Diaphragm
 - b) External intercostal muscles
 - c) Scalene
 - d) All of the above
- 2) _____ is the act as a pacemaker of the heart.
 - a) S.A Node
 - b) A.V. Node
 - c) Bundle of His
 - d) Perkinje fiber
- 3) Tachycardia is defined as _____.
 - a) Increase in HR
 - b) Decrease in HR
 - c) Normal HR
 - d) None of the above
- 4) Muscles attached to lateral surface of greater trochanter is _____.
 - a) Gluteus Maximus
 - b) Gluteus Medius
 - c) Gluteus Minimus
 - d) Piriformis
- 5) Lateral ventricle is connected to third ventricle by
 - a) Foramen of Menro
 - b) Foramen of Luschka
 - c) Foramen of Magendie
 - d) Median foramen

P.T.O.

- 6) B cells are activated by _____.
- a) Complement
 - b) Antigen
 - c) Antibody
 - d) Memory cell
- 7) Regarding eye, sensory receptors for vision are
- a) Ciliary body
 - b) Rods and cones
 - c) Olfactory cells
 - d) Lens
- 8) Anuria is defined as
- a) Failure to release urine
 - b) Blood in urine
 - c) Excessive urine production
 - d) Excessive urine production at night
- 9) Progesterone is secreted by
- a) Mature follicle
 - b) The ovarian follicle
 - c) The corpus luteum
 - d) B-lymphocytes
- 10) Which white blood cell forms antibodies?
- a) Neutrophils
 - b) Basophils
 - c) Monocytes
 - d) B-lymphocytes
- 11) All of the following are the functions of oxytocin; except
- a) Ejection of milk
 - b) Parturition
 - c) Fertilization
 - d) Formation of milk
- 12) In following which substance is not transported across the cell membrane by simple diffusion
- a) Fatty acid
 - b) Oxygen
 - c) Glucose
 - d) Steroids
- 13) Exchange of gases by diffusion between blood and body cells is known as
- a) Alveolar ventilation
 - b) Internal respiration
 - c) Pulmonary ventilation
 - d) External respiration
- * * * *

BACHELOR OF SCIENCE (NURSING) (CBCS-2022 COURSE)
B.S.C. (NURSING) SEM-I : WINTER- 2022
SUBJECT : APPLIED ANATOMY & PHYSIOLOGY

Day : Monday

Time : 10:00 AM-01:00 PM

Date : 23-01-2023

W-25865-2022

Max. Marks : 62

N.B.

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

SECTION – B (ANATOMY)

- Q.2** Write Eassy Type Question on any **ONE** of the following : (1×10=10) (10)
- a) Define cardiac output. (02)
 - b) Explain on factors regulating cardiac output. (04)
 - c) Discuss Right Atrium of heart with diagram. (04)
- OR**
- a) Define Broncho pulmonary segment. (02)
 - b) Discuss the regulation of respiration. (04)
 - c) Describe the gross anatomy of the lungs. (04)
- Q.3** Write Short Answer on **THREE** of the following: (3×5=15) (15)
- a) CSF and its function
 - b) Blood Coagulation
 - c) Humerus Bone
 - d) Cell membrane
 - e) Passive immunity
- Q.4** Write very short answer on any **THREE** of the following: (3×2=6) (06)
- a) Enlist the cranial nerves
 - b) Types of tissues
 - c) Lobes of cerebrum
 - d) Bones of the middle ear
 - e) Parts of large intestine

SECTION – C (PHYSIOLOGY)

- Q.5** Write Eassy Type Question on any **ONE** of the following : (1×10=10) (10)
- a) What are the functions of blood? (02)
 - b) Describe erythropoiesis. (04)
 - c) What are the types of blood groups? What is the clinical aspect of blood grouping? (04)
- OR**
- a) What is the composition of gastric juice? (02)
 - b) What is the mechanism and regulation of gastric secretion? (04)
 - c) What are the nursing implications for stomach? (04)
- Q.6** Write Short Answer on **THREE** of the following: (3×5=15) (15)
- a) Factors regulating Heart rate
 - b) Types of white blood cells and their functions
 - c) Oestrogen and progesterone
 - d) Errors of refraction
 - e) Extracellular fluid
- Q.7** Write very short answer on any **THREE** of the following: (3×2=6) (06)
- a) Enumerate methods of transport across cell membrane.
 - b) Functions of Bile
 - c) What is stroke volume of heart?
 - d) Macrophage
 - e) Functions of tongue

* * * *

SECTION – B (PSYCHOLOGY)

- Q.5 M.C.Q's (6)**
- 1 The branches of pure psychology are EXCEPT.
a) Abnormal psychology b) General psychology
c) Educational psychology d) Social psychology
 - 2 Which region of the brain is responsible for verbal and visuospatial memory
a) Front parietal b) Occipital
c) Nucleus accumbens d) Temporal
 - 3 An adjustment of human beings to the world and to each other is called as
a) Disorder b) Stress
c) Mental Health d) Wealth
 - 4 Which are intimately related?
a) Disease and Health b) Body and Health
c) Body and Mind d) Body and Spiritual values
 - 5 Ego works on _____ principle
a) Pleasure b) Reality
c) Moral d) All of these
 - 6 What is the first cognitive step of learning
a) Encoding b) Memory
c) Retrieval d) Attention
 - 7 Motives can be
a) Inferred from behaviour b) Observed directly
c) Used to explain behaviour d) Used to predict behaviour
- Q.6 Write Essay Type Question on ANY ONE of the following. (1X10) = (10)**
- a) Define Psychology. (02)
 - b) Enlist methods of psychology. (04)
 - c) Explain the introspection and experimental method (04)
- OR**
- a) Define Personality (02)
 - b) Discuss the types of personality (04)
 - c) Explain any one theory of personality development. (04)
- Q.7 Write short Answer on ANY THREE of the following. (3X5) = (15)**
- a) Importance of psychology in nursing
 - b) Nonverbal test of intelligence
 - c) Sensation and perception
 - d) Components of Emotion
 - e) Critical thinking
- Q.8 Write Very Short Answer on ANY THREE of the following. (3X2) = (06)**
- a) Define Conflict
 - b) Define learning
 - c) Define memory
 - d) Define stress
 - e) Define attention

BACHELOR OF SCIENCE (NURSING) (CBCS-2022)
B.SC. (NURSING) SEM-I : WINTER : 2024
SUBJECT: APPLIED SOCIOLOGY & APPLIED PSYCHOLOGY

Day : Thursday
Date : 09/01/2025

W-25866-2024

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) Write only answers of **MCQ** in the answer sheet.
- 5) Each **MCQ** carries **ONE** mark.

SECTION – A (SOCIOLOGY)

Q. 1 **MCQ's**

(06)

1. Imitation is _____ by an individual of another.
 - a) Following
 - b) Copying
 - c) Learning
 - d) Practicing
2. The system in which an individual is permanently assigned to a status based on his or her parents status is called _____.
 - a) Slavery
 - b) Community
 - c) Caste
 - d) Class
3. Child labour is _____ problem.
 - a) Health Problem
 - b) Behavioural Problem
 - c) Social Problem
 - d) Economic Problem
4. _____ is known as the father of Sociology.
 - a) Max Weber
 - b) Kingsley David
 - c) Auguste Comte
 - d) Henry Fair Child
5. _____ is a continuous process.
 - a) Conflict
 - b) Socialization
 - c) Competition
 - d) Acrom odation
6. One man has two or more wives at a time is _____.
 - a) Polygamy
 - b) Monogamy
 - c) Endogamy
 - d) Exogamy

P. T. O.

- Q. 2 Write Essay Type Question on **ANY ONE** of the following: (1 × 10 = 10)
- a) Define Community. (02)
 - b) Explain the classification of Social Group. (04)
 - c) Discuss the role of Nurse in Sociology. (04)

OR

- a) Define Marriage. (02)
- b) Explain forms of Marriage. (04)
- c) Discuss the influence of Marriage and Family on Health. (04)

- Q. 3 Write short Answer on **ANY THREE** of the following: (3 × 5 = 15)

- a) Institution
- b) Prostitution
- c) Types of Family
- d) Difference between Caste and Class System
- e) Poverty

- Q. 4 Write very short Answer on **ANY THREE** of the following: (3 × 2 = 06)

- a) Define Sociology.
- b) Crime.
- c) Association.
- d) Define Isolation.
- e) Define Conflict.

SECTION – B (PSYCHOLOGY)

- Q. 5 MCQ's (07)

1. Which is the first stage of Memory?
 - a) Encoding
 - b) Storage
 - c) Retrieval
 - d) Imagination
2. Which thinking process aims at solving complex problems?
 - a) Abstract thinking
 - b) Reflective thinking
 - c) Perceptual thinking
 - d) Creative thinking
3. The average IQ is?
 - a) 70 – 80
 - b) 80 – 90
 - c) 90 – 100
 - d) Below 70
4. Motives whose satisfaction is essential for life are called?
 - a) Accessary motives
 - b) Secondary motives
 - c) Primary motives
 - d) Unconscious motives

5. The stages of general adaptation syndrome progress in which way?
- Resistance → Exhaustion → Alarm
 - Alarm → Exhaustion → Resistance
 - Exhaustion → Alarm → Resistance
 - Alarm → Resistance → Exhaustion
6. Components of attitude are _____
- Cognitive, affective, conative
 - Id, ego, superego
 - Imagination, thinking and reasoning
 - None of the above
7. A person busy writing an assignment hears a loud sound and immediately attends to it, this is an example of _____
- Voluntary attention
 - Habitual attention
 - Involuntary attention
 - Partial voluntary attention

Q. 6 Write Essay Type Question on **ANY ONE** of the following: (1 × 10 = 10)

- Define mental health and mental hygiene. (03)
- What are the characteristics of a mentally healthy person? (04)
- Explain the promotive and preventive strategies for mental health. (03)

OR

- Define Personality. (02)
- Enlist the various classification of Personality. (05)
- What is the importance of studying Personality in Nursing? (03)

Q. 7 Write short Answer on **ANY THREE** of the following: (3 × 5 = 15)

- Any one theory of Motivation
- How will you handle various emotions of self and other?
- Interpersonal skills and its barriers
- Dimensions of self – empowerment
- Scope of Psychology

Q. 8 Write very short Answer on **ANY THREE** of the following: (3 × 2 = 06)

- Conflict and frustration.
- Sublimation.
- Psychology.
- Reaction formation.
- Motivation Cycle

BACHELOR OF SCIENCE (NURSING) (CBCS-2022 COURSE)
B.SC. (NURSING) SEM-I : WINTER- 2022
SUBJECT : APPLIED SOCIOLOGY & PSYCHOLOGY

Day : Wednesday

Time : 10:00 AM-01:00 PM

Date : 25-01-2023

W-25866-2022

Max. Marks : **13**

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Put a tick \checkmark mark in the appropriate box.
- 3) Use blue / black ball point pen only.
- 4) Each question carries one mark.
- 5) Student will not be allotted any marks if he / she overwrite strikes or puts ink on the box once marked.

Seat No. : _____

Signature of Supervisor _____

Marks Obtained _____

SECTION - A

M.C.Q's

(13)

- 1 Society is a web of _____ relationship.
 - a) Group
 - b) Social
 - c) Communal
 - d) Personal
- 2 Imitation is _____ by an individual of another.
 - a) Following
 - b) Copying
 - c) Learning
 - d) Practicing
- 3 Which of the following is not agency of social control?
 - a) A religious training center
 - b) A school
 - c) A Govt. dept.
 - d) A manufacturing company
- 4 Sociology is the studies of _____.
 - a) Society
 - b) Social functions
 - c) Human behaviour
 - d) All of the above
- 5 Social change refers to change in _____.
 - a) Dress
 - b) Food habits
 - c) Habitation pattern
 - d) Ceases at maturity
- 6 Prostitution is known as _____.
 - a) Social problem
 - b) Social backwardness
 - c) Empowerment of women
 - d) Symbol of cultural progress

PTO

- 7 Which of the following statements is correct about modern psychology
- a) Psychology is the science of mind
 - b) Psychology is the science of soul
 - c) Psychology is the science of consciousness
 - d) Psychology is the science of behaviour.
- 8 Behaviour means :
- a) Outward or overt action and reactions
 - b) Mental processes
 - c) Internal covert process
 - d) Meaningful thoughts
- 9 Which test is important for selection of a person in a specific job
- a) Achievement test
 - b) Aptitude test
 - c) Intelligence test
 - d) Attitude test
- 10 Which of the following is not a primary motive
- a) Hunger motive
 - b) Thirst motive
 - c) Affiliation motive
 - d) Sex motive
- 11 After a horrible day at work, a father comes home and yells at his children for a minor mess. This is an example of
- a) Repression
 - b) Displacement
 - c) Rationalization
 - d) Projection
- 12 The ability of a person to develop something new which was not in existence, is known as
- a) Achievement
 - b) Aptitude
 - c) Attitude
 - d) Creativity
- 13 Operant conditioning was proposed by
- a) Ivan Pavlov
 - b) BF Skinner
 - c) Sigmund Freud
 - d) Abraham Maslow

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Day : Wednesday

Time : 10:00 AM-01:00 PM

Date : 25-01-2023

W-25866-2022

Max. Marks : 62

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 - B

Q.2 Write Essay Type Question on **ANY ONE** of the following : (1x10 = 10) (10)

- a) Define family. (02)
- b) Explain functions of family. (04)
- c) Write in detail about role of Nurse in prevention of health problems in society. (04)

OR

- a) Define social stratification. (02)
- b) Write in detail about caste and class system. (04)
- c) Elaborate social mobility. (04)

Q.3 Write Short Answer on **ANY THREE** of the following : (3 x 5 = 15) (15)

- a) Crowd
- b) Cooperation
- c) Poverty
- d) Culture
- e) Forms of marriage

Q.4 Write Very Short Answer on **ANY THREE** of the following : (3 x 2 = 06) (06)

- a) Define marriage.
- b) Association
- c) Rural Community
- d) Illiteracy.
- e) socialization

PTO

SECTION - C

Q.5 Write Essay Type Question on **ANY ONE** of the following : **(1x10 = 10)** **(10)**

- a) Define personality. **(02)**
- b) Explain the theories of personality. **(04)**
- c) Write GAS theory of stress. **(04)**

OR

- a) Define learning. **(02)**
- b) Explain classical condition. **(04)**
- c) Discuss in detail about laws of learning. **(04)**

Q.6 Write Short Answer on **ANY THREE** of the following : **(3 x 5 = 15)** **(15)**

- a) Factors effecting attitude.
- b) Scope of psychology.
- c) Brief explanation of brain function and behaviour.
- d) Theories of motivation.
- e) Describe physiological changes in emotions.

Q.7 Write Very Short Answer on **ANY THREE** of the following : **(3 x 2 = 06)** **(06)**

- a) Define Emotion.
- b) Types of psychological test.
- c) Define conflicts.
- d) Define sensation.
- e) Define motivation.

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