## B. SC. (HOSPITALITY & HOTEL ADMINISTRATION) (CBCS 2024) B. Sc. (H & HA) Sem-I: WINTER: 2025

SUBJECT: FUNDAMENTALS OF FOOD PRODUCTION-I

Day: Wednesday

Date: 19/11/2025

W-29475-2025

Time: 10:00 AM-12:00 PM

Max. Marks: 50

NB:

1. Figures to the right indicate full marks.

All questions are compulsory.

Q. 1 Attempt ANY FIVE of the following:

(1x5)

- What is the primary aim of cooking food?
  - a) Enhance flavor
  - b) Improve appearance
  - c) Make food safe for consumption
  - d) All of the above
- b) Which nutrient gets denatured due to heat?
  - a) Proteins
  - b) Carbohydrates
  - c) Vitamins
  - d) Minerals
- c) Which cooking method involves heat transfer through direct contact?
  - a) Conduction
  - b) Convection
  - c) Radiation
  - d) None of the above
- d) What is the effect of heat on carbohydrates
  - a) Caramelization
  - b) Gelatinization
  - c) Both a and b
  - d) None of the above
- e) Which cooking method uses moist heat?
  - a) Roasting
  - b) Steaming
  - c) Baking
  - d) Grilling
- f) What metal is commonly used for cooking equipment due to its high thermal conductivity?
  - a) Copper
  - b) Aluminum
  - c) Iron
  - d) Stainless steel
- g) Which vitamin is most sensitive to heat?

/		b) Vitamin C c) Vitamin D d) Vitamin K	
Q. 2	Att a)	rempt ANY FIVE of the following:  Which level of chef is typically responsible for the training of commis chefs?  a) Sous Chef  b) Chef de Partie  c) Pastry Chef  d) Executive Chef	(1x5)
	b)	What behavior is most expected of kitchen staff in a professional environment?  a) Punctuality b) Laziness c) Neglect d) Arguments	
	c)	Which nutrient is <b>most abundant</b> in poultry?  a) Carbohydrates b) Fats c) Protein d) Vitamin C	
	d)	Which method of cooking poultry retains the most nutrients?  a) Frying b) Poaching c) Grilling d) Boiling	
	e)	How does the addition of garnishes impact a salad?  a) Adds moisture  b) Changes the color  c) Reduces flavor  d) Provides additional texture and visual appeal	
	f)	What is the primary function of garnishes in a sandwich?  a) Add color  b) Provide flavor  c) Improve texture  d) All of the above	
	g)	What does the preparation method in a standard recipe provide?	

a) List of ingredients

b) Cooking time

a) Vitamin A

c) Step-by-step instructions for making the dish

d) Yield

Q. 3

Attempt ANY FOUR of the following:

a) Define interdepartmental coordination between

(5x4)



- i) Kitchen Dept and Housekeeping in a hotel.
- ii) Kitchen Dept and Front Office Dept in a hotel.
- b) What are the challenges faced by chefs in maintaining standards of professionalism in a fast-paced kitchen environment?
- c) Differentiate between moist and dry heat cooking methods with examples.
- d) Explain the properties of copper and stainless steel that make them suitable for culinary equipment.
- e) Describe the criteria for selecting poultry.
- f) Discuss the **food safety practices** involved in the handling and preparation of eggs and poultry.
- Q. 4 Attempt ANY FOUR of the following:

(5x4)

- a) What are the functions of Eggs in Cooking?
- b) State any four types of salad dressings.
- c) What are the key considerations for choosing ingredients for a salad?
- d) Explain the role and types of spreads used in sandwiches.
- e) Explain the importance of garnishes in sandwiches
- f) Draw a neat digram of Standard Recipe Format,

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