



24900055

Name:.....

(2024 ADMISSION ONWARDS)

Maximum Marks: 50

**Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Interest (I),
Appreciation (Ap), and Skill (S)**

Students should attempt atleast one question from each course outcome to enhance their overall outcome attainability.

[Learning Domain][CO No(s)]

Multiple Choice Questions

Answer all questions.

Each question carries 1 mark.

- | | | | |
|---|--|-----------------|-----|
| 1 | The major enzyme present in saliva | [K] | [1] |
| | a) Ptyalin | b) Lipase | |
| | c) Amylase | d) Trypsin | |
| 2 | Name the storage form of carbohydrates in the liver and muscles. | [K] | [2] |
| | a) Glucose | b) Glycogen | |
| | c) Starch | d) Galactose | |
| 3 | Protein molecule combined with a carbohydrate group is known as..... | [U] | [2] |
| | a) Nucleoprotein | b) Glycoprotein | |

- | | | | |
|---|---|---------------------|---------|
| | c) Chromoprotein | d) Lipoprotein | |
| 4 | Name the vitamin which is known as sunshine Vitamin | | [K] [3] |
| | a) Vitamin C | b) Vitamin A | |
| | c) Vitamin E | d) Vitamin D | |
| 5 | Which of the following foods is a rich source of phosphorus | | [K] [3] |
| | a) Leafy vegetables | b) Fruits | |
| | c) Meat | d) Roots and tubers | |
| 6 | Diets most suitable for a patient recovering from major abdominal surgery | | [U] [4] |
| | a) Clear fluid diet | b) Full fluid diet | |
| | c) Soft diet | d) Normal diet | |

Part B

- | | | | |
|----|---|-----|-----|
| 7 | Comment on Reference Man | [K] | [1] |
| 8 | How does physical activity affect BMR in the long term? | [K] | [2] |
| 9 | Discuss the role of Vitamin D in calcium homeostasis. | [U] | [3] |
| 10 | List the therapeutic diet | [K] | [4] |

Part C

- | | | | |
|----|---|-----|-----|
| 11 | Explain balanced diet. | [K] | [1] |
| 12 | Explain Total Energy Requirement. | [U] | [2] |
| 13 | Discuss the role of Vitamin A in vision and growth | [U] | [3] |
| 14 | Discuss the functions of niacin. | [U] | [3] |
| 15 | Discuss the role of Vitamin C in collagen synthesis | [U] | [3] |

- 16 Discuss the role of dietitian in hospital [U] [4]

(4 × 5 = 20)

Part D

Essay Type Questions

Answer any two questions.

Each question carries 10 marks

- 17 Explain the process of digestion, absorption and transport of nutrients in the body. [K] [1]
- 18 Define BMR. Explain the factors affecting BMR. [K] [2]
- 19 Explain the functions of Vitamin A [U] [3]
- 20 Explain diet counselling, types, and steps [U] [4]

(2 × 10 = 20)

END OF THE QUESTION PAPER
