

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

Q.25 Define Malnutrition. Explain its types with causes and remedies?

Q.26 Define adulteration, its types, enlist any five tests to detect the added adulterant?

Q.27 Mention the functions of calcium, its deficiency diseases and the major food sources?

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Roll No.

DHM 3016

DHM / Food Science and Nutrition

Subject : Food Science & Nutritions

Time : 3 Hrs.

M.M. : 70

SECTION-A

Note: Multiple choice questions. All questions are compulsory (7x1=7)

Q.1 Monosaccharide has _____ number of sugar units

- a) 1
- b) 2
- c) 3
- d) 4

Q.2 Which disease occurs due to deficiency of vitamin C?

- a) Scurvy
- b) Beri beri
- c) Marasmus
- d) Oedema

Q.3 RDA stands for

- a) Recommended diet average
- b) Recommended daily average
- c) Recommended daily allowance
- d) Recommended dietary allowance

Q.4 Potatoes is a source of
a) Protein b) Fat
c) Iodine d) Carbohydrates

Q.5 Beef is a source of
a) Fat b) Protein
c) Carbohydrate d) Vitamin

Q.6 FPO stands for
a) Food product order
b) Fruit product order
c) Fuel product order
d) Food production order

Q.7 Eggs are source of
a) Protein b) Fat
c) Iodine d) Calcium

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (7x1=7)

Q.8 What is balanced diet?

Q.9 Write the examples of body building foods?

Q.10 Give full form of AGMARK?

Q.11 What are vitamins?

Q.12 Define RDA?

Q.13 What is the main function of iodine?

Q.14 What is vitamin B3?

SECTION-C

Note: Short answer type questions. Attempt any six questions out of ten questions. (6x6=36)

Q.15 Explain the classification of Carbohydrates?

Q.16 Give the classification of major and minor minerals?

Q.17 Explain the concepts of water balance? What do you mean by daily requirement of water?

Q.18 What is the relationship between nutrition, health and disease?

Q.19 Explain the reasons and prevention methods of food poisoning?

Q.20 Write a detailed note on water soluble vitamins, their sources and functions?

Q.21 Mention proteins with their sources and types?

Q.22 What are food groups, give their significance?

Q.23 Which are the major nutrients present in foods?

Q.24 Explain the classification of fats? Also give their functions?