

B.Sc. (Home Science) (CBCS Pattern) Sem-I
001 - Paper-I (1T-1) - Fundamentals of Food Science & Nutrition

P. Pages : 3
Time : Three Hours



GUG/W/22/10888
Max. Marks : 60

- Notes : 1. All questions are compulsory.
2. All questions carry equal marks.

1. a) Define: - 6
a) Food b) Nutritional status
c) Health 6
b) Define Nutrition? Write scope of nutrition. 6
OR
c) Define Nutrients? Write about nutrients & their types. 6
d) Write functions of food in detail. 6
2. a) Define Balanced diet? Write concept of Balanced diet. 6
b) Define Reference man and Reference women. 6
OR
c) Write uses of RDA with Definition of RDA. 6
d) Write factors affecting Balanced diet. 6
3. a) Define Protein? Write functions of protein in detail. 6
b) Explain classification of protein. 6
OR
c) Write Digestion & absorption of fat. 6
d) Write classification of fat. 6
4. a) Define fat soluble vitamin? Write function, Deficiency & sources of vitamin 'K'. 6
b) Explain Deficiency of vitamin - 'D' 6
OR
c) Write in detail functions & Deficiency of Phosphorus. 6
d) Write down functions, Deficiency of iodine. 6
5. Write in short any four. 3
a) Five basic food groups. 3
b) Food value table. 3
c) Deficiency of protein. 3
d) Deficiency of Vitamin - 'A' 3
e) Deficiency of Iron. 3
