



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 4th Semester Examination, 2022

SEC1-P2-PHYSIOLOGY

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

Attempt any two from the following

20×2 = 40

1. (a) What is PEM? State the causes, symptoms and management of PEM. 2+8
(b) Describe the dietary management of diabetes patients. 10
2. (a) Describe two functions of protein. Outline the clinical features of protein-energy malnutrition (PEM). 5+5
(b) List the two main classes of protein and two good sources for each type. Explain, how calcium and vitamin D work together in the body. 5+5
3. (a) Discuss the points to be considered in planning diets for school going children. Explain the causes of obesity in school going children. 5+5
(b) Describe the causes and symptoms of iron deficiency diseases. How is RQ affected by exercise? 6+4
4. (a) Write the principles for deriving RDA. Discuss any five importance of RDA. 5+5
(b) Briefly describe the diet prescription for peptic ulcer patients. 10

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