



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY
Question Paper

B.Sc. Honours Examinations 2020

(Under CBCS Pattern)

Semester - III

Subject : NUTRITION

Paper : C 6-T & C 6-P

Community Nutrition and Nutritional Epidemiology

Full Marks : 60 (Theory-40 + Practical-20)

Time : 3 Hours

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

[Theory]

Answer any *two* questions from the following :

2×20

1. State about the different types of community. Discuss the merits and limitations of biochemical factors effecting community health. Discuss briefly about different types of 'Diet survey' methods with its advantages and disadvantages.
2. What do you mean by demography? Mention the stages of demographic cycle and its applications. What is age pyramid? Malnutrition and infection form a vicious cycle—Explain. Describe the UNICEF conceptual model of malnutrition.
3. Discuss briefly about descriptive and analytical studies of 'Epidemiology'. Describe briefly different methods of 'Nutritional Anthropometry with its advantages and disadvantages.

4. What do you mean by food contamination? Describe the public health hazards occurring from contaminated foods. Write briefly about incidence and prevalence. Mention the importance of immunization. Describe the immunization schedule. Mention the identifying characteristics of PEM and iodine deficiency. Mention the merits and demerits of clinical assessment.

[Practical]

Answer any *one* question from the following :

1×20

1. What are vulnerable and risk groups? Mention their identifying characteristics.
 2. Write the land mark of measurement mid upper arm circumference (MUAC) and head circumference of children. State the significance of it on malnutrition.
 3. What is Community nutrition? Describe about the visual aids used for community nutrition.
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