



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY
Question Paper

B.Sc. Honours Examinations 2021
(Under CBCS Pattern)
Semester - V
Subject : NUTRITION
Paper : C 11 - T & P

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.*

[PUBLIC HEALTH AND HYGIENE]

(Theory)

Group-A

Answer any *three* questions from the following :

12×3=36

1. (a) Describe the seven principles of HACCP.

(b) State briefly the functions of ISO-9001 : 2000 and ISO-22000 : 2005.

(c) Write the role of food inspector.

(6+4+2)

2. (a) Briefly describe the method of solid waste disposal.
(b) How do you measure the total Coliform bacteria load of drinking water?
(c) What is sewage? (6+4+2)
3. (a) Write in brief about the causative agent, mode of transmission and prevention technique of Cholera.
(b) Distinguish between food borne infection and food borne intoxication.
(c) What is botulism? (6+4+2)
4. (a) How safety and sanitation are maintained in food service institution?
(b) Write the causes of water pollution.
(c) What is personal hygiene? (6+4+2)
5. (a) Describe the functions of Primary Health Centre.
(b) What is Three-tier health care delivery?
(c) Write the magnitude of mental health problems. (6+3+3)
6. (a) Write in brief about contraceptive method.
(b) Define population pyramid. Classify it.
(c) Briefly mention the factors affecting fertility. 6+(1+2)+3

Group-B

Answer any *two* questions from the following : 2×2=4

7. What is referral service?
8. Write the name of any two water borne diseases and their causative agent.
9. What is potable water?
10. Define consumer right.

(Practical)

Group-A

1. Answer any *one* out of the following : 15×1=15
- (a) Submit the practical notebook on assignment programme which is assigned by your teacher. 15
 - (b) What is protein-energy-under-nutrition? What are the ways of recovery from it? 6+9
 - (c) Write the technique of dietary management of a growing child. 15

Group-B

2. Answer any *one* out of the following : 5×1=5
- (a) What is nutrition education? Write the importance of nutrition education.
 - (b) What is FTT? Write the causes of FTT.
 - (c) Describe the causes of protein energy malnutrition in child.
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