

B.Sc. Semester-V Examination, 2022-23**NUTRITION [Honours]**

Course ID : 52312 Course Code : SH/NUT/502/C-12

Course Title : Community Hygiene and Sanitation

Time : 2 Hours Full Marks : 40

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.***Answer all the questions.****UNIT-I**1. Answer any **five** of the following questions:

2×5=10

- a) What do you mean by the term 'cholera gravis'?
- b) Write two features of safe drinking water.
- c) Write the full form of SDG and WASH.
- d) What is culinary hygiene?
- e) Write four clinical findings of amoebiasis?
- f) What is the causative agent of botulism?
- g) What is aflatoxin?
- h) What are the symptoms of Shigellosis?

UNIT-II2. Answer any **four** of the following questions:

5×4=20

- a) i) What do you mean by community hygiene and sanitation?
ii) Write short note on chlorination of water. 2+3=5
- b) Briefly describe the mode of transmission and control of amoebiasis. 2+3=5
- c) Write the causative agent of Listeriosis? State the mode of transmission and symptoms. 1+2+2=5
- d) What are the causative agent and clinical features of salmonellosis? Write about the preventive measures of salmonellosis. (1+2)+2=5
- e) What do you mean by food poisoning and food intoxication? Write the names of any two agents of food-borne illnesses. 3+2=5
- f) Write a brief note on rapid sand filtration of water. 5

UNIT-III

3. Answer any **one** of the following questions:

$$10 \times 1 = 10$$

- a) What do you mean by solid waste and sewage?
Discuss the different methods of solid waste management. What is biomedical waste?

$$(2+2)+4+2=10$$

- b) Why is sanitation important in the community?
Write the types of community hygiene. Briefly describe the relationship between hygiene and nutritional status.

$$2+3+5=10$$
