

Undergraduate 5th Semester (Honours) Examination, 2020-21

Subject: NUTRITION

Course ID: 52312

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

Course Title: Community Hygiene And Sanitation

Full Marks: 40

Time: 2 hrs.

The figures in the margin indicate full 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 is e-waste?
- b) What do you mean by composting?
- c) What is biomedical waste?
- d) What are the sources of botulism food poisoning?
- e) What is rehydration therapy?
- f) Define hazardous waste.
- g) What are the causative factors of cholera?
- h) Write two harmful effects of mercury on human health.

UNIT II

2. Answer *any four* of the following questions: 5×4 = 20

- a) Briefly describe the land filling method with its advantages and disadvantages. 5
- b) Classify the causative agents of human shigellosis. Write down the pathogenesis of shigellosis. 2+3
- c) What are the causative agents of amoebiasis? State the preventive methods of amoebiasis. 1+4

- d) What are the major causes of water pollution? What is chlorine demand of water? What is break point chlorination? 2+2+1=5
- e) What is aflatoxin? Write the symptoms of acute and chronic aflatoxicosis? 1+4=5
- f) Write the definition of 'Hygiene' and 'Sanitation' according to WHO? Mention the aspects of personal hygiene? 2+3 = 5

UNIT III

3. Answer *any one* of the following questions: 10×1 = 10

- a) Mention the carriers in cholera infection. How cholera is transmitted from man to man?
Describe the preventive measures of cholera infection. 3+3+4 = 10
- b) Describe sewage disposal method. Write a short note on incineration process. 7+3 = 10