

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

Course ID : 62316 Course Code : SH/NUT/603/DSE-3

Course Title : Public Health Nutrition

Time : 1 Hour 15 Minutes

Full Marks : 25

*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:

1×5=5

- Mention the two main types of dehydration.
- What is metastasis?
- What is AAA in food security?
- Write the consequences of IDD among foetus.
- Who are the at-risk persons of Vitamin A deficiency?
- Define sports.
- What is cretinism?
- What is marasmic kwashiorkor?

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

5×2=10

- Write in brief about thalassemia. 5
- State the mechanism of HIV virus infection. Give the full form of AIDS. 4+1=5
- How does nutrition security affect the nutritional status in a community? 5
- Define fluorosis. Mention the clinical manifestations of fluorosis. 1+4=5

UNIT-III3. Answer any **one** of the following questions:

10×1=10

- What is phosphagen energy system and mention its significance. State the importance of water and electrolytes in sports. What are the causes of sports anaemia? 2+2+3+3
- Describe the steps of disaster response in nutritional emergency. Mention the nutritional requirements in high altitude. Give the meaning of disaster and classify it. 3+3+2+2