

ACTIVITY CODE: 1903145021

B.Sc. 6th Semester (Honours) Examination, October 2020

Subject: Nutrition

Course ID: 62316

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

Course Title: PUBLIC HEALTH NUTRITION

Full Marks: 12

Time: 40 mins.

The figures in the margin indicate full marks

UNIT I

1. Answer *any Four* of the following questions: (1*4=4)

- a) How is a nutrition emergency defined?
- b) What do you mean by wasting?
- c) Give the RDA of iron for pregnant women.
- d) Explain the term "genu valgum" and "genu varum".
- e) Write any two biochemical features of marasmus.
- f) Differentiate between food security and nutrition security.
- g) What is neurological cretinism?
- h) Write the full form of HIV.
- i) What is VAD?
- j) Define health.

UNIT II

2. Answer *any One* of the following questions: (3*1=3)

- a) Write a short note on carbohydrate loading. 3
- b) What are the determinants of food security? 3
- c) Describe the toxicity manifestation of skeletal fluorosis. 3
- d) How is space food made? 3

UNIT III

3. Answer *any One* of the following questions: (5*1=5)

a) Write down the classification of thalassemia. 5

b) Discuss the required considerations for nutrition in cold and polar environment? 5

c) Give the WHO classification of Xerophthalmia. 5

d) Write the distinguishing features of kwashiorkor and marasmus. 5

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