

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

Subject: NUTRITION

Course ID: 52317

Course Code: SH/NUT/504/DSE-2

Course Title: Maternal and Child Nutrition

Full Marks: 25

Time: 1hr. 15mins.

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: 1×5 = 5

- a) What is neonatal mortality rate?
- b) What do you mean by live births?
- c) Define growth-faltering.
- d) Explain the term 'Kangaroo Mother Care'.
- e) Mention the feeding problems of the autistic child.
- f) State the important causes of GERD.
- g) Define term and preterm baby.
- h) What is Vital Health Statistics (VHS)?

UNIT II

2. Answer any two of the following questions: 2×5 = 10

- a) What are the causes of obesity during infancy? Discuss the nutritional management of childhood obesity. 2+3 = 5
- b) Which types of abnormalities are found in children with Down syndrome? State the nutritional interventions to manage the child with Down syndrome. $2^{1/2} + 2^{1/2} = 5$

- c) Mention two feeding problems of a child with “cleft lip and cleft palate”. Write the nutritional management a child with “cleft lip and cleft palate”. 1+4=5
- d) What are the indications of MCH? State the objectives of antenatal care. 2+3 = 5

UNIT III

3. Answer any one of the following questions: (10×1)

- a) How do you calculate maternal mortality ratio? What are the main causes of maternal mortality in India? Write the nutritional management of pre-term infant. 1+4+5=10
- b) Discuss the hormonal regulation of pregnancy. Write a note on let-down reflex. 6+4 =10