

B.Sc. Semester-V Examination, 2022-23**NUTRITION [Honours]****Course ID : 52317 Course Code : SH/NUT/504/DSE-2****Course Title : Maternal and Child 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

- What do you mean by trisomy 21?
- Write any two objectives of antenatal care.
- Distinguish between VLBW and ELBW.
- Give two reasons of childhood obesity.
- Write two common problems of preterm infant.
- State the current U-5 mortality rate in India.
- Write the role of HCG during early pregnancy.
- Define neonatal mortality rate.

*[Turn Over]***UNIT-II**2. Answer any **two** of the following questions:

5×2=10

- What are the indicators of MCH? Why mother and child are called as one unit? Write the objectives of MCH. 2+1+2
- What do you mean by GERD? Write the important causes and dietary management of GERD. 1+2+2
- What are the criteria for special needs? Discuss the relationship between malnutrition and disabilities. 2+3
- Which type of carbohydrate protein and fat should be included in the feeding formula of preterm infant? 5

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

10×1=10

- What is growth faltering? What are the causes of different types of growth faltering? State the nutritional management of children with growth faltering. 2+4+4=10

- b) Discuss the different physiological and metabolic changes which are noted during pregnancy. Write the role of progesterone during pregnancy. Describe Let down reflex.

$$5+2+3=10$$
