

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

Course ID : 32313 Course Code : SH/NUT/303/C-7

Course Title : Human 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

- Define SDA.
- What is balanced diet?
- Which nutrients are not stored in the fetus?
- What do you mean by Reference man?
- Define ACU.
- What do you mean by picky eating?
- What is lactation failure?
- Explain the term 'colic'.

**UNIT-II**2. Answer any **two** of the following questions:

5×2=10

- What are the advantages and disadvantages of bottle feeding?  $2\frac{1}{2}+2\frac{1}{2}=5$
- What do you mean by pica? Write which factors are responsible for rejecting food by pre-school child.  $2+3=5$
- What do you mean by ageing? Why osteoporosis is common during old age? How can you manage this problem?  $1+2+2=5$
- What are the objectives of school lunch programme? Discuss about any one nutritional problem of school children.  $2+3=5$

**UNIT-III**3. Answer any **one** of the following questions:

10×1=10

- Define RDA. Write down the factors which affect RDA. Write about the factorial approach and depletion and repletion study for determining the RDA of different nutrients. Define reference man.  $2+3+2+2+1=10$
- Write in brief about toxemia and heart burn in pregnancy. What are the risks of nutritional deficiency during lactation?  $2\frac{1}{2}+2\frac{1}{2}+5=10$