

2022

**NUTRITION**

**[GENERIC]**

**(B.Sc. Fourth Semester End Examination-2022)**

**PAPER-GE4T**

*Full Marks: 40*

*Time: 02 Hrs*

*The figures in the right hand margin indicate marks*

*Candidates are required to give their answers in their own words as far as practicable*

*Illustrate the answers wherever necessary*

**Group-A**

- 1. Answer any FIVE questions of the following: 5x2= 10**
- a) Write the differences among foremilk, hindmilk and transition milk.
  - b) What is colostrum?
  - c) Write the RDA for iron and vit. C for adolescents girls.
  - d) Write a short note on pregnancy induced hypertension.
  - e) What do you mean by galactagogue and lactagogue?
  - f) Write the RDA for protein Energy for a school going child.
  - g) What is Lactoboeillus bifidus factor?
  - h) What is oxidative stress?

(2)

**Group-B**

2. Answer any FOUR questions of the following:  $4 \times 5 = 20$
- a) Write a short note on gestational diabetes mellitus. 5
  - b) What are the dietary guidelines for adolescent girls? 5
  - c) What do you mean by exclusive breast feeding? Write its advantages 2+3
  - d) Write the important nutrients for old-age. 5
  - e) Write the nutritional requirements during lactation period. 5
  - f) Write the importance of pregame meal. What is PICA? 3+2

**Group -C**

3. Answer any ONE question of the following:  $1 \times 10 = 10$
- a) i) What are the point to be considered while introducing weaning food?  
ii) What is ARF? What do you mean by ergogenic aids?  
 $5+(2+3)$
  - b) i) Write a short note on the name and composition of any four low cost supplementary foods for infants in India.  
ii) What are the dietary guidelines for school-going children?  
 $5+5$