

**2022**

**NUTRITION**

**[HONOURS]**

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

**PAPER-C9T**

***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) What is PEM?
  - b) What is colostrums?
  - c) What is the role of prolactin on lactation?
  - d) What is R.U.T.F? State its composition.
  - e) List 4 dietary guidelines for the elderly.
  - f) Give the RDA for protein and calcium for genatric male & female according to RDA 2020.
  - g) What do you mean by “Letdown reflex”?
  - h) What are the symptoms of Kwashiorkor?

(2)

Group-B

2. Answer any FOUR questions of the following: 4x5 = 20
- a) i. Write about the feeding problem during infancy. 2  
ii. What are the immunological benefits of breastmilk? 3
- b) Write down the dietary guidelines for the management of children suffering from PEM. 5
- c) What are the causes behind the additional requirements of calories for the Lactating mothers? 5
- d) i. Write the aetiology of vitamin A deficiency in pre-school children. 2  
ii. What are the problems that can occur due to vit.A deficiency? 3
- e) i. Give the classification of Sports and games according to Energy Expenditure.  $2\frac{1}{2}$   
ii. Give the suggested average energy allowances of the above.  $2\frac{1}{2}$
- f) i. What are the point to be considered while planning packed lunch?  $2\frac{1}{2}$   
ii. What are the feeding problems faced by school-children?  $2\frac{1}{2}$

(3)

Group -C

3. Answer any ONE question of the following: 1x10 = 10
- a) Write the details about the Nutritional Problems faced by adolescents. 10
- b) i) What are the nutritional complications faced by pregnant women? 5  
ii) What are the dietary guidelines for a Lactating mother? 5
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