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RNLKWC/B.Sc.-CBCS/VS/NUT/H/C11T/22

2022

Nutrition

[HONOURS]

(CBCS)

(B.Sc. Fifth Semester End Examination-2022)

PAPER-C11T

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 question of the following: 5x2=10
- Define epidemiology.
 - What do you mean by malnutrition?
 - What is meant by disease specific death rate?
 - How point prevalence is computed
 - What is vital statistics?
 - Define GFR.
 - Write any four causes of under nutrition?
 - What do you mean by population pyramid?

(2)

Group-B

- 2. Answer any four questions of the following: 4x5 = 20**
- a) Discuss the intergenerational cycle of growth failure due to defect of core nutrition. 5
 - b) Describe the different phases of demographic cycle. 5
 - c) What do you mean by community? Mention the factors influencing the community health. 2+3
 - d) What is obesity? Discuss the major factors affecting obesity. 2+3
 - e) What is crude death rate and how it is calculated? Write the importance of water in the community. 1+2+2
 - f) Write the importance of migration in disease pattern. Write the factors affecting fertility. $2\frac{1}{2} + 2\frac{1}{2}$

Group -C

- 3. Answer any one question: 1x10 = 10**
- a) i) Explain the UNICEF conceptual model of malnutrition.
ii) 'Prevalence depend on incidence' – justify the statement.
iii) What is meant by safe drinking water? 5+3+2
 - b) Write short note on the following.
 - i) Solid waste disposal
 - ii) Rural –urban variation of diseases
 - iii) Family planning
 - iv) Iceberg Phenomenon of disease. $5 \times 2\frac{1}{2}$