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B.Sc./1st Sem/NUT/25(NEP)

2025

1st Semester Examination (CCFUP : NEP)

NUTRITION

Paper : MJ 1-T (Single Core Major)

(Basic Nutrition Part - I)

Full Marks : 40

Time : Two Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

Answer any *five* questions : 2×5=10

1. What is meant by nutritional status?
2. What is BMI? Write its significance. 1+1
3. Name any two functional foods.
4. Define nutritional anaemia.
5. What is MUAC? Mention its use in children. 1+1
6. Define Public health. What are its applications? 1+1
7. Define PEM.
8. Define RDA. What are its determinants? 1+1

P.T.O.

(2)



Group - B

Answer any *four* questions : $5 \times 4 = 20$

9. Write the effects of excess fat in body. What do you mean by IDD? 3+2
10. Explain anthropometric measurements used for assessing children's growth.
11. Discuss the digestion and absorption of proteins.
12. Discuss physiological energy balance and focus on positive and negative balance.
13. Discuss about the food pyramid and its importance.
14. Explain the relation between nutrition and health with mentioning indicators of good health.

Group - C

Answer any *one* question : $10 \times 1 = 10$

15. Describe child to child and child to parent strategies in nutrition awareness. Explain — Vitamin A deficiency along with its major symptoms. 5+5
 16. Describe human digestive system with suitable diagram. Write short notes on lipid digestion and absorption. 6+4
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