

M.Sc. DEGREE EXAMINATION, NOVEMBER 2018
I Year I Semester
CORE MAJOR-PAPER III
NUTRITION THROUGH DEVELOPMENTAL STAGES

Time : 3 Hours

Max.marks :75

Section A ($10 \times 2 = 20$) Marks

Answer any **TEN** questions

1. What is the basis for RDA?
2. What is the role of nutrition in successful acclimatization?
3. Write on the weight gain during pregnancy.
4. Discuss the physiological cost of pregnancy.
5. Write on rate of growth of infants.
6. List any four food weaning foods suitable for a 10 month old infant.
7. What are the objectives of school lunch programmes?
8. Write on the physical development of adolescents.
9. What is dysphagia?
10. List any four factors affecting food intake of old people.
11. What are the points to be considered in feeding premature infants?
12. List any four physiologic changes in old age.

Section B ($5 \times 5 = 25$) Marks

Answer any **FIVE** questions

13. What are the health hazards associated with high altitudes?
14. Write on the nutritional requirements in hot environments,
15. Explain the complications of pregnancy.
16. Discuss the implications of health programmes on maternal and child health.
17. Explain the factors influencing food intake of adolescents.
18. Discuss the effect of food on brain and brain development in preschool age.
19. Bring out the relationship between nutrition and work efficiency.

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

20. Discuss the nutritional requirements for space missions and army.
21. Explain the nutritional requirements in pregnancy and lactation.
22. Discuss nutrient requirements and food habits among pre school children.
23. Discuss the nutritional concerns of adolescents.
24. Explain the advances in geriatric nutrition.

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