

TM244220T

Reg. No :

Name :

11.4

MASTER'S DEGREE (C.S.S) EXAMINATION, MARCH 2024
2022 ADMISSIONS REGULAR
SEMESTER IV - CORE COURSE Clinical Nutrition And Dietetics
ND4C14TM20 - Public Health Nutrition

Time : 3 Hours

Maximum Weight : 30

Part A

I. Answer any Eight questions. Each question carries 1 weight

(8x1=8)

1. Explain the significance of understanding age structure and family size.
2. What is food sufficiency?
3. Brief on the causes and consequences of underweight.
4. Explain visual cycle.
5. What is the need for national nutritional policies and programmes?
6. Explain few fortified foods with suitable examples.
7. Write on the development of food mixtures.
8. Write on immunization schedule.
9. Brief on dietary assessments.
10. What are the components of communication process?

Part B

II. Answer any Six questions. Each question carries 2 weight

(6x2=12)

11. Discuss on life expectancy, literacy and education during the past decade.
12. Discuss on food requirement verses food availability.
13. Detail on clinical manifestations of rickets.
14. Differentiate between food fortification , food enrichment and restoration.
15. Write a brief note on NNMB.
16. Explain on primary health centers and what are their functions?
17. Explain the uses of nutritional monitoring.
18. Explain on major mass media used to convey messages while conducting a nutrition education programme.

Part C

III. Answer any Two questions. Each question carries 5 weight

(2x5=10)

19. Discuss food requirements verses food availability among general population. Explain measures to reduce food losses ensuring sufficiency and accessibility.
20. What are the causative factors of VAD? Discuss on National Prophylaxis Program for prevention of blindness due to Vitamin A deficiency.
21. What is nutritional surveillance? Explain its need and mention the key indicators.
22. Define nutrition education. Explain the various stages and significance of community nutrition education.

