

TM243656Z

3.10

Reg. No : .....

Name : .....

MASTER'S DEGREE (C.S.S) EXAMINATION, NOVEMBER 2024  
2020, 2021, 2022 ADMISSIONS SUPPLEMENTARY  
SEMESTER III - CORE COURSE Clinical Nutrition And Dietetics  
ND3C09TM20 - Applied Nutrition

Time : 3 Hours

Maximum Weight : 30

**Part A**

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

**(8x1=8)**

1. Brief on obesity in Indian context.
2. Write a note on rumination syndrome.
3. Brief on maternal influences and possible prevention.
4. Brief on active immunity.
5. Brief on food system engineering facilities.
6. What was unique about food in Skylab flight?
7. Brief on types of questions.
8. What are cardinal signs of inflammation?
9. What is the function of an intron and an exon?
10. Define Mutation.

**Part B**

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

**(6x2=12)**

11. Explain metabolic aberrations in obesity.
12. Explain the management of food allergies.
13. Discuss on food allergies and its effect in infancy.
14. What physiological changes that occur during and post space journey?
15. Discuss on self- referent skills.
16. What are the major functions of communication?
17. Discuss on chronic inflammation.
18. Explain Nutrigenomics with the help of an example of folate.



**Part C**

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

**(2x5=10)**

19. Discuss the metabolic aberrations and dietary management of underweight.
20. Explain bulimia nervosa and binge eating.
21. Explain ethics of a counsellor.
22. Brief on Human Genome Project.