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Reg. No :

Name :

MASTER'S DEGREE (C.S.S) EXAMINATION, NOVEMBER 2024
2023 ADMISSIONS REGULAR
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. Classify obesity on the basis of BMI.
2. Write a note on rumination syndrome.
3. List out cutaneous manifestations of food allergy.
4. Write on immunity attained from breast milk.
5. Brief on food system engineering facilities.
6. Write on weight loss in high altitude.
7. Brief on types of questions.
8. What are cell adhesion molecules?
9. Define Polymorphism.
10. Discuss the functions of chromosome.

Part B

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

(6x2=12)

11. Brief on levels of body composition.
12. What is bigorexia? Brief on its treatment.
13. Brief on 5 classes of antibodies.
14. Discuss on nutrition in inter war period.
15. Brief on active listening skills.
16. What is the process of communication?
17. Write a note on micronutrients and its immune responses.
18. Explain the Nutrigenetics with the help of an example of MTHFR gene.

Part C

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

(2x5=10)

19. Elaborate on consequences of obesity.
20. Explain the following with focus to cause, symptoms and treatment : a) Bulemia nervosa b) night eating syndrome c) binge eating.
21. Elaborate on counselling process.
22. Elaborate on events in acute inflammation.