

TM243385M

Reg. No :

Name :

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

Time : 3 hours Hours

Maximum Weight : 30

Part A

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

(8x1=8)

1. What are the medications used to manage obesity?
2. Brief on causes of anorexia nervosa.
3. Write on immunity attained from breast milk.
4. Brief on maternal influences and possible prevention.
5. What is International space station?
6. Brief on food system engineering facilities.
7. Write a note on Cognitive Behavioural therapy.
8. What are cardinal signs of inflammation?
9. What is Central Dogma?
10. Discuss the functions of chromosome.



Part B

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

(6x2=12)

11. What are the surgical managements of obesity?
12. What is bigorexia? Brief on its treatment.
13. Brief on steps of allergic reactions.
14. What physiological changes that occur during and post space journey?
15. Write about types of non-verbal skills.
16. Discuss on GALIDRAA approach in counselling.
17. What is the role of prebiotics and probiotics in immune responses?
18. Explain the parts of chromosomes

Part C

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

(2x5=10)

19. Detail on dietary and behavioural modification to manage obesity.
20. Detail on a) Skin prick test b) elimination diet c) patch test
21. Elaborate on counselling process.
22. Explain the role of the food you eat in gene expression with any 10 examples of nutrients and its epigenetic role.