

TM243207G

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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
ND3C12TM20 - Nutritional Pharmacology

Time : 3 Hours

Maximum Weight : 30

Part A

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

(8x1=8)

1. Write a note on antagonists.
2. Write a note on agonists.
3. Explain the metabolism of drug 'Isoniazid'.
4. How drug consumption affect taste and smell? Explain.
5. Role of drugs on intake of nutrients.
6. Explain the effect of drugs on metabolism.
7. Write a note on the mechanism of action of chelating agents in our body.
8. Describe acute iron toxicity.
9. What is the role of Drug Price Control Order in development of drugs?
10. Define the various classification of drugs.

Part B

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

(6x2=12)

11. Explain drug toxicity.
12. Elaborate on dose-effect and dose-response relationship of drugs.
13. Discuss on drug and nutrient interaction.
14. Describe on excipients.
15. Detail on action of drugs on glucose levels.
16. Discuss on anti-coagulants.
17. Write about the applications for new drug discovery.
18. What is meant by bioequivalence study?

Part C

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

(2x5=10)

19. Explain the various routes of drug administration.
20. Explain the process of absorption, distribution and excretion of drugs.
21. Describe about drugs affecting cardio vascular system and gastro intestinal system.
22. Discuss on (a) Bioequivalence studies (b) Drugs and Cosmetic Act (c) Drug Price Control Order