TM253914G

Reg. No : 31/10/25

Name :

MASTER'S DEGREE (C.S.S) EXAMINATION, OCTOBER 2025

2024 ADMISSIONS REGULAR

SEMESTER III - CORE COURSE

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. Explain drug potency.
3. Explain about Receptor mediated mechanism of drug action.
4. Describe interaction between drugs and nutrients.
5. What is prospective medical nutrition therapy?
6. Explain the effect of drugs on absorption.
7. Write a note on autocoids.
8. Explain the clinical features of prostaglandin.
9. Explain the guidelines for New drug Discovery according to Indian Control Authority.
10. Define the various classification of drugs.

Part B

II. Answer any Six questions. Each question carries 2 weight (6x2=12)

11. Write a note on factors influencing drug absorption
12. Explain the role of drugs on nutrient requirement.
13. Explain about drugs on nutrient metabolism.
14. Detail on the various excipients used for drug manufacturing and its effects on the body.
15. Explain through examples how drugs effect appetite.
16. Describe chelating agents.
17. Explain Drug Price Control Order.
18. Write a note on Drugs and Cosmetic Act.

Part C

III. Answer any Two questions. Each question carries 5 weight (2x5=10)

19. Explain on pharmacodynamics.
20. Elaborate the effect of foods on different classes of drugs.
21. Describe about drugs affecting chemical senses with the help of a diagram
22. Elaborate on Investigational New Drug. Write about the application procedure for IND.