

TM243755F

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
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 agonists.
2. Describe on drug resistance.
3. Comment on the effects of nutritional status on drug absorption.
4. Explain the mechanism of action of paracetamol.
5. How drug consumption affect taste and smell? Explain.
6. Describe on the role of drugs on appetite modification.
7. Brief on drug action on central nervous system.
8. Describe acute iron toxicity.
9. Write a note on USFDA.
10. Detail on USFDA guidelines for drug discovery process.

Part B

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

(6x2=12)

11. Differentiate between agonist and antagonist.
12. Write in detail about summary of action of four common drugs.
13. Elaborate on dose-effect and dose-response relationship of drugs.
14. Explain through examples how drugs affect appetite.
15. Detail on the various excipients used for drug manufacturing and its effects on the body.
16. Explain various types of autocoids.
17. Write about the applications for new drug discovery.
18. Write about USFDA guidelines for application for New Drug Discovery.

Part C

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

(2x5=10)

19. Explain drug addiction and its physical, psychological, behavioural and social manifestations.
20. Explain the mechanism of drug action.
21. Explain about chemotherapy. Detail on the pharmacological action of few NSAIDs.
22. What are the ethical guidelines in using animals for experimental purpose?

