

TM243812D

Reg. No : .....

Name : .....

MASTER'S DEGREE (C.S.S) EXAMINATION, FEBRUARY 2024  
2022 ADMISSIONS SUPPLEMENTARY (SAY)  
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. Explain drug potency.
2. Explain the major sources of drugs.
3. Write on the effects of nutrients on drug absorption and metabolism.
4. What is prospective medical nutrition therapy?
5. How drug consumption affect taste and smell? Explain.
6. Explain briefly the effect of drugs on taste.
7. Detail on the classification of drugs used for uterine motility.
8. Explain cholinergic drugs.
9. Differentiate on the ethical guidelines followed in animals and human subjects.
10. What are the major applications for Investigational New Drug Discovery?



**Part B**

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

**(6x2=12)**

11. What you mean by bioavailability of drugs?
12. Explain about drugs on nutrient absorption.
13. Comment on effect of drugs on nutrient excretion.
14. Describe on excipients.
15. Detail on the role of drugs in food intake.
16. Write about hormones and hormone antagonists.
17. Explain Drug Price Control Order.
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 the various routes of drug administration.
20. Discuss the impact of foods on various drug formulations.
21. Detail on the drugs used as immunostimulants.
22. What are the applications for New Drug Discovery according to Indian Drug Control Authority.