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(Pages : 2)

Name.....

Reg. No.....

**THIRD SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)  
EXAMINATION, NOVEMBER 2024**

(CBCSS)

Forensic Science

FSC 3E 17—PHARMACOLOGY AND PHARMACEUTICAL DRUG ANALYSIS

(2020 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

I. Answer any *four* of the following. Short Answer Type Questions. Weightage 2 :

- 1 Write a note on Indian Pharmacopeia.
- 2 What is meant by postmortem redistribution of drugs ?
- 3 What is adverse drug actions ?
- 4 Write a note on CNS Stimulants.
- 5 What are Local Anesthetics ?
- 6 Write a brief on the Antipsychotic agents.
- 7 What are the antifungal agents ?

(4 × 2 = 8 weightage)

II. Answer any *four* of the following. Short Essay Type Questions. Weightage 3 :

- 8 Write a note on Pharmacodynamics.
- 9 Elucidate on the significance of bioaccumulation.
- 10 Write a note on drug concentration.
- 11 Describe the causes for adverse drug reactions.
- 12 What are Hypnotics ?
- 13 Give a brief on Designer Drugs.
- 14 What are chemotherapeutic drugs ?

(4 × 3 = 12 weightage)

**Turn over**

III. Answer any *two* of the following. Long Essay Type Questions. Weightage 5 :

- 15 Elucidate on Pharmacodynamics. What are the factors effecting the action of drugs ?
- 16 Elucidate on Drug Agonism and Synergism.
- 17 Write a note on pharmacotherapy for sleep disorders and their potential for abuse.
- 18 Write a note on Scheduled Drugs.

(2 × 5 = 10 weightage)