

Total No. of Questions : 6]

SEAT No. :

P1999

[5145]-604

[Total No. of Pages :2

Third Year B. Pharmacy
3.6.4 PHARMACOLOGY - III
(2013 Pattern) (Semester-VI)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections should be written in separate answer books.*
- 3) *Neat labelled diagrams must be drawn wherever necessary.*
- 4) *Figures to the right indicate full marks.*

SECTION-I

Q1) Classify benzodiazepines. Discuss mechanism of action, pharmacological actions, therapeutic uses, and adverse drug reactions of diazepam. **[10]**

OR

Classify antiepileptic. Write mechanism of action, pharmacological action, adverse effects and therapeutic uses of Hydantoins.

Q2) Answer the following (Any five) **[15]**

- a) Classify antipsychotic drugs with example of each class.
- b) Write adverse effects of tricyclic antidepressants.
- c) Write the stages of general anesthesia.
- d) Pharmacotherapy of Parkinson's disease.
- e) Write a note on atypical anxiolytics.
- f) Write a short note on selective serotonin reuptake inhibitors.
- g) Write an account on inhalation anesthetics.

Q3) Write short note on (Any two) **[10]**

- a) Local Anesthetics
- b) Antimanic drugs
- c) Pharmacotherapy of Alzheimer's disease
- d) Management of Alcoholism

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SECTION-II

Q4) Write Pharmacotherapy of Peptic Ulcer and pharmacology of proton pump inhibitors. **[10]**

OR

Classify NSAIDS and write pharmacological details of Paracetamol

Q5) Answer the following(Any five) **[15]**

- a) Write a short note opoid antagonists
- b) Write Pharmacotherapy of Constipation
- c) Write MOA and adverse effects of Omerazole
- d) Explain pharmacotherapy of gout
- e) Write a note on morphine poisoning
- f) Write a short note opoid analgesics
- g) Classify antitussives

Q6) Write short note on (Any two) **[10]**

- a) Classify drugs used in bronchial asthma and add a note in β -agonists
- b) Write Pharmacotherapy of diarrhea
- c) Explain pharmacotherapy of Osteoarthritis
- d) MOA, ADR and Uses of Aspirin, Omeprezole Naloxone

