

Total No. of Questions : 6]

SEAT No. :

P3171

[Total No. of Pages : 2

[5245]-604

T.Y.B.Pharmacy (Semester - VI)

PHARMACOLOGY - III

(2013 Pattern)

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 labeled diagrams must be drawn wherever necessary.*
- 4) *Figures to the right indicate full marks.*

SECTION - I

Q1) Classify antidepressant drugs. Write mechanism of action, therapeutic uses and adverse effects of antidepressant drugs. **[10]**

OR

Write pharmacokinetics and pharmacodynamics of Ethanol. Discuss the treatment of alcoholism.

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

- a) Write an account on injectable and surface anesthetics
- b) Write a short note on selective serotonin reuptake inhibitors.
- c) Benzodiazepines in treatment of anxiety.
- d) Discuss mechanism of action, therapeutic uses of Lithium carbonate.
- e) Write adverse effects of MAO inhibitors
- f) Write the pharmacology of inhalation anesthetics
- g) Pharmacotherapy of Parkinson's disease

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- Q3)** Write short note on (Any two) [10]
- a) Atypical Antidepressant
 - b) Barbiturates
 - c) Pharmacotherapy of Alzheimer's disease
 - d) General anesthetics

SECTION - II

- Q4)** Classify Opioid analgesics and write pharmacological details of morphine [10]

OR

Write pharmacological account of emetics and anti-emetics

- Q5)** Answer the following (Any four) [15]

- a) Classify antitussives
- b) Define and classify laxatives
- c) Explain pharmacotherapy of gout
- d) Write a short note opioid analgesics
- e) Classify NSAIDs
- f) Write a note on H₂ antagonists
- g) Write a note on morphine poisoning

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

- a) Write Pharmacotherapy of constipation
- b) Explain pharmacotherapy of Rheumatoid arthritis
- c) MOA, ADR and Uses of Salbutamol, Omeprazole Ibuprofen
- d) Write Pharmacology of Bronchodilators

