

Total No. of Questions : 6]

SEAT No. :

[Total No. of Pages : 2

**P1460**

**[5049]-604**

**T.Y.B. Pharmacy  
PHARMACOLOGY - III  
(2013 Pattern) (Semester - VI)**

*Time : 3 Hours]*

*[Max. Marks : 70*

*Instructions to candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Draw well labelled diagrams wherever necessary.*

**SECTION - I**

**Q1)** Classify sedative Hypnotics. Write a note on Pharmacology of Benzodiazepines. **[10]**

OR

Discuss the pharmacotherapy of Parkinson's disease.

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

- a) What are SSRI? Explain in brief.
- b) Write advantages of benzodiazepine over barbiturates.
- c) Explain mechanism of action and poisoning of barbiturates.
- d) Explain mechanism of action, therapeutic uses and adverse effects of imipramine.
- e) Explain properties of an ideal anesthetics.
- f) Explain newer cyclic analogues for treatment of Epilepsy.
- g) What is cheese reaction?

**Q3)** Attempt any two: **[10]**

- a) Write a note on stages of anesthesia.
- b) Local anesthetics.
- c) Pharmacotherapy of alcoholism
- d) Halothane

*P.T.O.*

**SECTION - II**

**Q4)** Classify opioid analgesics and write pharmacological details of morphine. [10]

OR

Classify NSAIDs and write pharmacological details of Aspirin.

**Q5)** Answer the following ( any Five) [15]

- a) Classify antitussives.
- b) Define and classify laxatives.
- c) Classify anti ulcer agents
- d) Write a note on antacids
- e) Define and classify emetics
- f) Write a note on mucosal defense enhancers
- g) Write a short note on pharmacotherapy of diarrhea

**Q6)** Attempt any two: [10]

- a) Explain pharmacotherapy of Rheumatoid arthritis.
- b) Write pharmacotherapy of cough.
- c) Classify drugs used in bronchial asthma and add a note on  $\beta$ -agonists
- d) Write MOA, ADR and Uses of (any 2)
  - i) Salbutamol
  - ii) Ranitidine
  - iii) Morphine

