

Final Year
Con. 4650-08.
Nov. 08

Pharmacology - IV
(2 Hours)

Sem VII
RS-4724

[Total Marks : 35
2008-09

- N.B. : (1) Question No. 1 is **compulsory**.
(2) Attempt any **three** from the remaining **four** questions.

1. (a) Discuss the mechanism of action of any **one** :- 3
(i) Aspirin
(ii) Fluoxetine
(b) Answer in brief any **four** :- 8
(i) Justify the combination of L-dopa with carbidopa in treatment of Parkinsonism.
(ii) Define carcinogenicity with suitable example.
(iii) Enlist the therapeutic uses of diazepam.
(iv) Discuss the Mechanism of action of Azathioprine.
(v) Enlist various types of epileptic seizures.
2. Define Neuroleptics. Discuss in detail the pharmacotherapy of schizophrenia. 8
3. (a) Explain various stages of General Anaesthesia. 4
(b) Discuss the factors affecting the action of Inhalational Anaesthetics. 4
4. Classify opioid Analgesics. Compare and contrast Morphine and Pethidine. 8
5. Write short notes on any **two** :- 8
(a) Antitussive Agents
(b) Lead Poisoning : Symptoms and Treatment
(c) Pharmacotherapy of Petit mal Epilepsy.
