

Con. 4794-09.

DY-5129

Sem VII

Pharmacology IV & Toxicology
(2 Hours)

[Total Marks : 35

Oct-09

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

1. (a) Discuss the mechanism of action of any **one** :- 3
 - (i) Morphine
 - (ii) Theophylline.
 - (b) Answer in brief any **four** :- 8
 - (i) Give detail classification of NSAIDS.
 - (ii) Discuss the role of anticholinergics in the treatment of Parkinsonism.
 - (iii) Describe the treatment of Methanol Poisoning.
 - (iv) Enlist the therapeutic uses of Benzodiazepines with examples.
 - (v) Write a note on Neuroleptanalgesia.
 2. Differentiate sedatives from hypnotics. Compare the pharmacological actions, adverse effects and therapeutic uses of barbiturates with benzodiazepines. 8
 3. Define Epilepsy. Classify epileptic seizures. Classify antiepileptic drugs and discuss the mechanism of action, adverse effects of any one class of antiepileptic drugs. 8
 4. Explain the theories and clinical features of Schizophrenia. Classify antipsychotic drugs. Discuss the adverse effects of Chlorpromazine. 8
 5. Write short notes on any **two** of the following :- 8
 - (a) Antidepressants
 - (b) Bronchodilators
 - (c) Immunomodulators.
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