

SUBJECT : PHARMACOLOGY - III

Day : Monday
Date : 26/11/2018

~~W~~-2018-4096

Time : 10.00 AM TO 01.00 PM
Max. Marks : 60

N.B.:

- 1) Q.No. 1 and Q.No. 5 are **COMPULSORY**. Out of the remaining questions attempt **ANY TWO** questions from each section.
- 2) Answers to both the sections should be written in the **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

- Q.1** Answer **ANY FIVE** of the following: [10]
- a) What are cerebroactive drugs?
 - b) What are the clinical uses of carbidopa?
 - c) Classify local anaesthetics. Give examples.
 - d) Explain the mechanism and clinical uses of CNS stimulants.
 - e) Enlist the types of epilepsy.
 - f) Enlist the adverse effects of chlorpromazine.
 - g) What is bipolar disorder?
- Q.2** Classify sedatives and hypnotics. Compare the pharmacology, therapeutic uses, adverse effects and drug interactions of barbiturates and benzodiazepines. [10]
- Q.3** a) Classify antiepileptics. Explain the pharmacology of lamotrigine. [06]
b) Explain the pharmacology of lithium. [04]
- Q.4** Write a short notes on **ANY TWO** of the following: [10]
- a) MAO inhibitors
 - b) Memory enhancers
 - c) Stages of general anaesthesia

SECTION – II

- Q.5** Answer **ANY FIVE** of the following: [10]
- a) Enlist the adverse effects of salicylates.
 - b) Classify antihistaminics.
 - c) Enlist the physiological and pathological role of prostaglandins.
 - d) What are DMARDs?
 - e) Enlist the signs and symptoms of lead poisoning.
 - f) Define antipyretics. Give examples.
 - g) Define antidote. Give examples.
- Q.6** Classify NSAIDS. Describe the pharmacology of selective cox-2 inhibitors. [10]
- Q.7** a) Describe the pharmacotherapy of osteoarthritis. [06]
b) Describe the general measures in management of acute poisoning. [04]
- Q.8** Write short notes on **ANY TWO** of the following: [10]
- a) Management of Barbiturates poisoning
 - b) Opioids
 - c) Gout