

SUBJECT : PHARMACOLOGY - III

Day : Wednesday

Time : 10.00 A.M. TO 01.00 P.M.

Date : 08/05/2019

S-2019-4405

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.
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SECTION – I

- Q.1** Answer **ANY FIVE** of the following: [10]
- a) What are cognition enhancers?
 - b) Explain the role of peripheral decarboxylase inhibitors.
 - c) Enlist the types of administration of local anesthesia.
 - d) What are the clinical applications of CNS stimulants?
 - e) Differentiate grandmal and petitmal epilepsy.
 - f) Enlist the adverse effects of SSRI.
 - g) Enlist the adverse effects of haloperidol.
- Q.2** Classify sedatives and hypnotics. Explain the pharmacology, therapeutic uses, adverse effects and drug interactions of benzodiazepines. [10]
- Q.3** a) Classify anti-epileptics. Explain the pharmacology of phenytoin. [06]
b) Classify general anaesthetics. Explain the stages and events of general anesthesia. [04]
- Q.4** Write a short notes on **ANY TWO** of the following: [10]
- a) Chlorpromazine
 - b) Ester type local anaesthetics
 - c) Mood stabilizers

SECTION – II

- Q.5** Answer **ANY FIVE** of the following: [10]
- a) Enlist clinical uses of prostaglandin inhibitors.
 - b) Classify antihistaminics.
 - c) Enlist the pathological role of PAF.
 - d) Symptoms of mercury poisoning.
 - e) Enlist types of snake venoms.
 - f) Enlist the symptoms of insecticide poisoning.
 - g) Enlist the pharmacological role of opioid antagonist.
- Q.6** Classify NSAIDS with examples. Describe the Pharmacology of Salicylates. [10]
- Q.7** a) Describe the pharmacotherapy of Rheumatoid arthritis. [06]
b) Describe the sign, symptoms and treatment of lead poisoning. [04]
- Q.8** Write short notes on **ANY TWO** of the following: [10]
- a) Leukotrienes
 - b) Gout
 - c) Alcohol poisoning