T.Y.B.PHARM. SEMESTER-VI (CBCS - 2015 COURSE) : SUMMER - 2018

SUBJECT : PHARMACOLOGY - III

Day : **Saturday** | **S-2018-3938** | Time : **10.00 AM TO 01.00 PM**

Date : **05/05/2018** | 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 CNS stimulants?
b) Why levodopa is combined with carbidopa?
c) Enlist the techniques of local anaesthetics.
d) Give the adverse effects of phenytoin.
e) Enlist the adverse effects of MAO inhibitors.
f) Differentiate tonic clonic and absence seizures.
g) Explain the mechanism of action of nitric oxide.

Q.2 Classify sedatives and hypnotics. Explain the pharmacology, therapeutic uses, adverse effects and drug interactions of barbiturates. **[10]**

Q.3 a) Describe the pharmacology of levodopa. **[06]**
b) Explain the stages of general anaesthesia. **[04]**

Q.4 Write a short notes on **ANY TWO** of the following: **[10]**

a) Lidocaine
b) Selective serotonin reuptake inhibitors
c) Cognition enhancers

SECTION – II

Q.5 Answer **ANY FIVE** of the following: **[10]**

a) Enlist the symptoms of barbiturate poisoning.
b) What are non sedative antihistaminics? Give examples.
c) Brief the triple response of histamine.
d) Give two examples of leukotrines antagonist.
e) Enlist the symptoms of alcohol poisoning.
f) Give two examples of opoid agonist and antagonist.
g) Define antipyretics and analgesics.

Q.6 Classify NSAIDS with examples. Describe the Pharmacology of Aspirin. **[10]**

Q.7 a) Describe the pharmacotherapy of gout. **[06]**
b) Describe the sign, symptoms and treatment of arsenic poisoning. **[04]**

Q.8 Write short notes on **ANY TWO** of the following: **[10]**

a) PAF
b) Rheumatoid arthritis
c) Prostaglandins

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