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Roll No .....

PY-505 (GS)

B. Pharmacy V Semester Examination, June 2020

Grading System (GS)

Pharmacology - II

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.
ii) All questions carry equal marks.

1. Write a short note on serotonergic neurotransmission in the brain.

2. Briefly explain the pharmacological accounts of tricyclic antidepressants (TCAs)

3. Describe neurotransmitters involved in parkinsons disease. Classify anti-parkinson drug. Explain why carbidopa is given with levodopa.

4. Explain the pharmacology of drugs used in Parkinson's and Alzheimer's disease.

5. Define epilepsy. Classify antiepileptic agents. Write pharmacological actions, mechanism of action and adverse effects of phenytoin.

6. Classify the following drugs (Any four):
   a) Muscle relaxants
   b) Sedative and hypnotics
   c) Antianxiety agents
   d) Emetics
   e) Antacids
   f) Hallucinogens

7. What is the Schizophrenia, classify the antipsychotic drugs write pharmacological actions of Chlorpromazine.

8. Write short notes on (any two):
   a) Centrally acting muscle relaxants
   b) Drug addiction and drug abuse
   c) Antiulcer drugs
   d) Emetics and antiemetic

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