

[Total No. of Questions - 18] [Total No. of Printed Pages - 2]
(2124)

1701

B. Pharmacy 5th Semester Examination

Pharmacology-I (NS)

BP-353

Time : 3 Hours

Max. Marks : 70

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt ANY TWO questions from Section A, ANY EIGHT Questions from Section B. Section C is Compulsory and attempt ALL questions from Section C.

SECTION - A

1. Define epilepsy. Classify anti-epileptic drugs. Write a note on Valproic acid.
2. Give a detailed account of Adverse Drug Reactions with examples.
3. Classify anti-cholinergic drugs alongwith examples of each class. Write their clinical usefulness. (2×10=20)

SECTION - B

4. Write a note on pharmacology of LevoDopa.
5. Discuss stages of General anesthesia.
6. Explain tolerance with suitable examples.
7. Give a brief account of the mechanism of action of barbiturates as sedative and hypnotic.

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8. Briefly explain the pharmacological actions of Morphine.
9. Classify antipsychotic drugs. Write a note on atypical antipsychotic drugs.
10. Classify cholinesterase inhibitors with suitable examples. Discuss pharmacology of anti-cholinesterases.
11. Give detailed account of Allopurinol.
12. What is Antagonism? Explain with suitable examples.
13. Write a note on anxiolytic agents. (8×5=40)

SECTION - C

14. What are hallucinogens?
 15. Why is L-Dopa administered with Carbidopa?
 16. What is the therapeutic use of disulfiram?
 17. Give two examples of Competitive neuromuscular blocking agents.
 18. Elaborate the terms MAO and COMT. (5×2=10)
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