

Roll No.

Total No. of Pages : 02

Total No. of Questions : 18

Pharm.D (Sem.-2)
PHARMACOLOGY-I
Subject Code : PD-204T-19
M.Code. : 80145
Date of Examination : 15-07-22

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A contain SEVEN questions. Attempt any FIVE questions. Each question will carry TWO marks each.
2. SECTION-B contain EIGHT questions (Short Essay Type). Attempt any SIX questions. Each question will carry FIVE marks.
3. SECTION-C contain THREE questions (Long Essay Type). Attempt any TWO questions. Each question will carry FIFTEEN marks.

SECTION-A

1. Define partial agonist and antagonist.
2. Define mucolytic.
3. Name the hypertensive drugs used in hypertensive crisis and pregnancy.
4. Classify CNS stimulants and cognition enhancers.
5. Write the clinical use of antihistaminics.
6. Write pharmacological action of valproate.
7. Explain the factors modifying drug effects.

SECTION-B

8. Classify parasympathomimetics. Write MOA and therapeutic uses of ACh.
9. What is myasthenia gravis? Discuss its drug therapy.

10. Enlist basic processes involved in pharmacokinetics and explain various factors biotransformation of drugs.
11. Classify Antipsychotropic drugs. Write the mechanism of action, therapeutic use, and adverse effects of haloperidol.
12. Write a short note on stages of General anaesthetics.
13. Enumerate cardiac glycosides. Describe the pharmacological action of digitalis in CHF.
14. What are autocoids? Discuss the pharmacological actions of Lipid derived autocoids.
15. Write a note on active and passive transport.

SECTION-C

16. Enumerate antihyperlipidaemic drugs. Describe in brief the pharmacological action of statins.
17. Describe the detail about the insulin. Enlist various insulin analogues. Classify oral hypoglycemic drugs with the mechanism of action.
18. Explain in detail bronchodilators and expectorants.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.