

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 22

B.Pharma (2017 Batch) (Sem.-5)

PHARMACOLOGY II-THEORY

Subject Code : BP503T

M.Code : 76788

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.
3. SECTION-C contains NINE questions carrying FIVE marks each and students have to attempt any SEVEN questions.

SECTION-A

Write briefly :

1. Write two side effects of aspirin.
2. Write two uses of oxytocin.
3. What are oral contraceptives?
4. What are the side effects of ACE inhibitors?
5. Write uses of antidiuretics.
6. Name class III anti-arrhythmic agents.
7. Write mechanism of action of statins.
8. What are the advantages of newer antihistaminics over older antihistaminics?
9. What is use of alteplase?
10. What are sulfonylureas used in diabetes?

SECTION-B

11. What are bioassays? Write its advantages and disadvantages. Classify its different types.
12. What are anti thyroid drugs? Write their mechanism of action, uses and side effects.
13. Write note on anti-gout drugs.

SECTION-C

14. Write a note on methotrexate.
15. What are leukotriene antagonists? Write their uses.
16. Write uses of antiplatelet agents.
17. How ACE inhibitors are useful in CHF?
18. Explain the use of beta blockers in hypertension.
19. Explain the mechanism of action of heparin.
20. Classify diuretics.
21. What are autocooids? Write a note on bradykinin and substance P.
22. What are the drugs used in anaphylactic shock? Explain their rationale.

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