

[Total No. of Questions - 14] [Total No. of Printed Pages - 2]
(2066)

16383(J) 5-16

B. Pharmacy 6th Semester Examination

Pharmacology-II (NS)

BP-363

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, eight questions from section B and section C is compulsory.

SECTION - A

1. Enumerate cardiac glycoside. Write mode of action, side effect and dosing of cardiac glycosides. (10)
2. Enlist various anticoagulants. Discuss mechanism of action, side effects, drug interaction and clinical uses of oral anticoagulants. (10)
3. Classify hypoglycemic agents. Describe pharmacology of insulin along with its different preparations. (10)

SECTION - B

4. Give names of anti-platelet drugs. Write clinical applications of anti-platelet drugs. (5)
5. What do you mean by plasma volume expanders? Explain. (5)
6. Discuss physiological role of prostaglandins. (5)

2

16383

7. Give rational of therapeutic uses of atenolol in hypertension. (5)
8. Why beta blockers are contraindicated in asthma? (5)
9. Write names of uterine relaxants. Give clinical applications of uterine relaxants. (5)
10. Describe clinical uses of Beta blockers. (5)
11. Give pharmacology of leukotriene antagonist. (5)
12. Write clinical uses of pituitary hormones. (5)
13. Explain drug therapy of shock. (5)

SECTION - C

14. Attempt all the following:
 - (a) Define hematinics.
 - (b) Name two vasodilators.
 - (c) Give mode of action of heparin.
 - (d) Highlight physiological role of pentagastrin.
 - (e) What do you mean by autocooids? (2×5=10)

[P.T.O.]