

QP Code: 523006

Reg. No.....

**Fifth Semester B. Pharm Degree Supplementary Examinations
July 2022**

Pharmacology II

(2017 Scheme)

Time: 3 Hours

Max. Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

Essays

(2x10=20)

1. Define angina pectoris and classify the anti-anginal drugs. Write the mechanism of action, adverse effects and uses of nitrates.
2. What are the pharmacological actions of insulin. What are the various insulin preparations available

Short Notes

(7x5=35)

3. Explain the mechanism of action and therapeutic uses of loop diuretics.
4. Explain the mechanism of action and adverse effects of digoxin.
5. Bioassay of histamine.
6. What are fibrinolytics. Classify them and give their therapeutic applications.
7. Oxytocic drugs.
8. Write the pharmacological actions and uses of oestrogen.
9. Calcium channel blockers.

Answer Briefly

(10x2=20)

10. Name two potassium sparing diuretics.
11. Give four examples of anti hyperlipidemic drugs.
12. Name two antirheumatic drugs.
13. Define bioassay.
14. Uses of aspirin.
15. Enumerate pituitary hormones.
16. Name two in vitro anticoagulants.
17. Name two 5-HT antagonists
18. Examples for anti-thyroid drugs.
19. Erythropoietin.
