

Fifth Semester B. Pharm Degree Supplementary Examinations
January 2021
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. Classify antihistaminic drugs. Describe the actions, adverse effects and therapeutic uses of first generation H₁ receptor antagonists.
2. Classify antihypertensive drugs with examples. Write in detail about angiotensin converting enzyme inhibitors.

Short Notes**(7x5=35)**

3. Drugs used in the therapy of shock.
4. Classify anti hyperlipidemic drugs. Explain the mechanism of action statins.
5. Explain the bioassay of insulin.
6. Low molecular weight heparins.
7. Symptoms and treatment of salicylate poisoning.
8. Classify oral hypoglycemic agent. Discuss the mechanism of action sulfonyl ureas.
9. Oral contraceptives pills.

Answer Briefly**(10x2=20)**

10. Name two anabolic steroids.
11. Give example for parenteral iron supplement.
12. Name two uses of prostaglandin analogues.
13. Two adverse effects and two clinical uses of corticosteroids.
14. What are osmotic diuretics. Give two examples.
15. Name four drugs used in the treatment of congestive heart failure.
16. Two limitations of bioassay.
17. Two uses of bromocriptine.
18. Mention two selective Cyclooxygenase-2 inhibitors.
19. Define tocolytics with examples.
