

QP Code: 523006

Reg. No.....

**Fifth Semester B. Pharm Degree Regular/Supplementary
Examinations January 2023
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. Explain antiplatelet drugs. Describe the pharmacology of any one antiplatelet agent.
2. Classify antihypertensives. Explain the pharmacology of any one class of antihypertensive drugs with emphasis on therapeutic uses and adverse effects.

Short Notes

(7x5=35)

3. Explain drug interactions and adverse effects of digoxin.
4. Describe the mechanism of action and adverse effects of warfarin.
5. Explain the biosynthesis and physiological roles of histamine.
6. Physiological role of calcitonin.
7. Explain the mechanism of action of paracetamol and list its adverse effects.
8. HMG-Co A Reductase inhibitors.
9. 5-HT antagonists.

Answer Briefly

(10x2=20)

10. Explain vasodilators.
11. Uses of fibrinolytic agents.
12. Explain plasma volume expanders.
13. Potassium sparing diuretics.
14. Mention about functions of leukotrienes.
15. TNF-Alpha inhibitors use in rheumatoid arthritis.
16. List out the hormones released by anterior pituitary gland.
17. Mechanism of action of colchicine.
18. Mention about the selective estrogen receptor modulators. Give examples.
19. Explain anabolic steroids.
