

QP Code: 523006

Reg. No.....

**Fifth Semester B. Pharm Degree Regular/Supplementary  
Examinations November 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 anti-anginal drugs and write the detailed pharmacology of nitrates.
2. Classify non-steroidal anti – inflammatory drugs. Discuss the mechanism of action, pharmacological actions and side effects of aspirin.

**Short Notes**

**(7x5=35)**

3. Explain about the sodium channel blockers used as an antiarrhythmic drugs.
4. Anti-Haematinics
5. Principles and applications of bioassay.
6. Tocolytics
7. Describe the steps involved in synthesis and metabolism of bradykinin.
8. Digoxin.
9. Second generation of anti-histaminics.

**Answer Briefly**

**(10x2=20)**

10. Name two side effects of thiazide diuretics.
11. Therapeutic uses of losartan.
12. Explain minoxidil.
13. Hypovolaemic shock.
14. Ondansetron.
15. Define gout. Name two anti-gout drugs.
16. Two uses of anti-platelet drugs.
17. Two advantages of low molecular weight heparins.
18. Two uses of anti-androgens.
19. Name two inhalational steroids

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