

QP Code: 404008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Supplementary Examinations
August 2024**

Pharmacology II

Time: 3 hrs

Total Marks: 100

- *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 cardiac glycosides. Give the mechanism of action, pharmacological actions, adverse effects and uses of cardiac glycosides.
2. Define antibiotics. Classify them based on their mechanism of action. Add a note on problems that arise with the use of antimicrobial agents.

Answer briefly:

(10x5=50)

3. Explain the uses and techniques of local anaesthesia.
4. Preanaesthetic medication.
5. Explain the mechanism of action of tetracyclines. Add a note on adverse effects of tetracyclines.
6. Classify antiepileptic drugs with examples. Give the mechanism of action and adverse effects of phenytoin.
7. Classify opioids. Add a note on opioid receptors and opioid receptor transducer mechanisms.
8. Classify antiparkinsonian agents. Give the adverse effects of levodopa.
9. Comment on atypical antipsychotics.
10. Classify antianginal drugs. Give the mechanism and adverse effects of nitrates.
11. Give the mechanism of action, adverse effects and uses of thiazide diuretics.
12. Pharmacology of acyclovir.

Short notes:

(10x3=30)

13. Pharmacology of chloroquine.
14. Pharmacology of polyene antibiotics.
15. Parenteral iron and its uses.
16. Bacterial resistance.
17. Clotrimazole.
18. ACE inhibitors.
19. Ethanol poisoning.
20. Anticancer drugs.
21. Sclerosing agents.
22. Antidiuretics.
