

QP Code: 404008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations March 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. Classify antihypertensive drugs with examples. Give the mechanism of action and adverse effects of angiotensin converting enzyme inhibitors.
2. Classify anticancer drugs with examples. Add a note on general toxicity of cytotoxic drugs.

Answer briefly:

(10x5=50)

3. Explain the different stages of anaesthesia.
4. Classify local anaesthetics with examples. Give the mechanism of local anaesthetics.
5. Ethanol poisoning and its treatment.
6. What are prokinetic drugs. Give the mechanism and uses of metoclopramide.
7. Give the antimicrobial spectrum, mechanism of action and toxicities of tetracyclines.
8. Classify antiviral drugs. Give the mechanism of action of Nucleoside Reverse Transcriptase Inhibitors (NRTIs).
9. Differentiate between antiseptics and disinfectants. Classify them with examples.
10. Classify antidepressant drugs with examples. Add a note on Mono Amino Oxidase (MAO) inhibitors.
11. Give the mechanism of action and adverse effects of cardiac glycosides.
12. Potassium sparing diuretics, its uses and adverse effects.

Short notes:

(10x3=30)

13. Pharmacology of metronidazole.
14. Classify antiplatelet drugs and its uses.
15. Mechanism of action of HMG -CoA reductase inhibitors and its uses
16. Write a note on macrolide antibiotics.
17. Selective serotonin reuptake inhibitors (SSRI).
18. Peripheral decarboxylase inhibitors.
19. Osmotic diuretics
20. Folic acid.
21. Albendazole.
22. Complications of general anaesthesia.
