

QP Code: 404008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Supplementary Examinations
August 2023**

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 non-steroidal anti-inflammatory drugs with examples. Give the mechanism and pharmacological actions and adverse effects of aspirin.
2. Classify antihypertensive drugs with examples. Give the mechanism of action and adverse effects of angiotensin converting enzyme inhibitors.

Answer briefly:

(10x5=50)

3. Explain the different types of neurotransmitters in CNS.
4. Explain the different stages of anaesthesia.
5. Classify local anaesthetics with examples. Give the mechanism of action of local anaesthetics.
6. Classify diuretics with examples. Give the mechanism of action of loop diuretics.
7. Define anticoagulants. Classify them with examples. Give the therapeutic uses of anticoagulants.
8. Explain the role of aldehyde dehydrogenase inhibitor in alcohol aversion therapy.
9. Classify benzodiazepines with examples. Give the site and mechanism of action of Diazepam.
10. Classify aminoglycosides with examples. Give the mechanism of action and toxicities of aminoglycosides.
11. What is cotrimoxazole. Give the mechanism of action, resistance and uses of cotrimoxazole.
12. Mode of action of Tetra cycline

Short notes:

(10x3=30)

13. First line drugs in tuberculosis and DOTS therapy.
14. Potassium sparing diuretics.
15. Classify antiemetic drugs.
16. Ayurvedic drugs used as purgatives.
17. Phenol derivative antiseptics.
18. CNS stimulants.
19. Peripheral decarboxylase inhibitors.
20. Lithium as antimanic agents.
21. Adverse reactions and therapeutic uses of morphine.
22. Pharmacology of metronidazole.
