

QP Code: 404008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Supplementary Examinations
August 2020**

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. What are diuretics and classify them with suitable examples. Explain the pharmacological actions and uses of furosemide.
2. Define epilepsy. Classify anti epileptics with examples. Discuss the pharmacology of sodium valproate.

Answer briefly:

(10x5=50)

3. Uses and techniques of local anesthesia.
4. Complications of general anesthesia.
5. Classify antibiotics based on mechanism of action with suitable examples.
6. Management of methanol poisoning.
7. Barbiturate poisoning.
8. MAO-B and COMT inhibitors in parkinsonism.
9. Pharmacology and uses of lithium carbonate.
10. Pharmacological actions of morphine.
11. Mechanism of action of digitalis and its adverse effects.
12. Mechanism of action of ACE inhibitors, its adverse effects and uses.

Short notes:

(10x3=30)

13. Antifungal drugs.
14. Preparations and adverse effects of oral iron.
15. Aspirin as antiplatelet drug.
16. Ondansetron as antiemetic agent.
17. Melanising agents.
18. Cotrimoxazole.
19. First line drugs of tuberculosis.
20. Zidovudine.
21. Folinic acid with high dose of methotrexate therapy.
22. Formaldehyde.
