

QP Code: 404008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations March 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. What are diuretics and classify them with suitable examples. Explain mechanism of action and adverse reactions of furosemide.
2. Classify anti-epileptic drugs. Write mechanism of action and therapeutic uses of phenytoin.

Answer briefly:

(10x5=50)

3. Digestants.
4. Topical drug therapy for psoriasis.
5. Classify sulphonamides with its mechanism of action.
6. Systemic antacids.
7. Vinca alkaloids – mechanism of action, pharmacological actions and adverse reactions.
8. Pharmacology of emetics.
9. Life cycle of malaria parasites.
10. Thrombolytic agents.
11. Classification of sedatives and hypnotics with examples and write mechanism of action of diazepam.
12. Drug therapy in giardiasis.

Short notes:

(10x3=30)

13. Therapeutic uses of cephalosporins.
14. Common toxicity of cytotoxic drugs.
15. Natural microbial drug resistance.
16. Classification of anti-platelets agents.
17. Names and mechanism of action of proton pump inhibitors.
18. Classify anti-arrhythmic drugs with examples.
19. Drug therapy of guinea worm.
20. Enlist therapeutic uses of nitrates.
21. COMT inhibitors.
22. Enlist adverse reactions of penicillin.
