

QP Code: 404008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations April 2022**

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. Explain life cycle of malaria parasites. Classify drugs used in the treatment of malaria. Write mechanism of action and preparations of chloroquine.
2. What are diuretics and classify them with suitable examples. Explain mechanism of action and adverse reactions of furosemide.

Answer briefly:

(10x5=50)

3. Anti-platelet drugs.
4. Classify penicillins with its mechanism of action.
5. Keratolytics.
6. Mechanism of action of digitalis and its adverse effects.
7. Drug therapy for leprosy.
8. Explain oxidizing agent – hydrogen peroxide.
9. Emetics.
10. Write advantages and disadvantages of ether.
11. Explain Renin Angiotensin Aldosterone System (RAAS) regulating blood pressure and fluid volume.
12. Explain mechanism of action and adverse reactions of imipramine.

Short notes:

(10x3=30)

13. Classify the antifungals.
14. Common toxicity of cytotoxic drugs.
15. Therapeutic uses of cephalosporins.
16. GABA receptors.
17. Mechanism of action of allopurinol.
18. Anti- motility drugs.
19. Enlist low molecular weight heparins.
20. Ayurvedic drugs as Carminatives.
21. Drug therapy in status epilepticus.
22. Describe the mechanism of action and adverse effect of aspirin.
