

**QP Code: 404008**

**Reg. No.....**

**Final Year B. Pharm (Ayurveda) Degree Regular/Supplementary  
Examinations April 2021**

**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 anti – hypertensive drugs. Write mechanism of action, therapeutic uses and contraindications of ACE inhibitors.
2. What is Parkinsonism. Classify drugs used in the treatment of Parkinsonism. Write mechanism of action, pharmacological action and adverse reactions of levodopa.

**Answer briefly:**

**(10x5=50)**

3. Pharmacology of vitamin K.
4. Classify sulphonamides with its mechanism of action.
5. Digestants.
6. Advantages and disadvantages of nitrous oxide.
7. Proton pump inhibitors.
8. Drugs used in the treatment of gout.
9. Pharmacology of loop diuretics.
10. Vinca alkaloids in cancer chemotherapy.
11. Classification of NSAIDs with its mechanism of action.
12. Drug therapy of hook worm.

**Short notes:**

**(10x3=30)**

13. Thrombolytics.
14. Mechanism of action and adverse effect of diazepam.
15. Define tuberculosis. Mention the classification of drugs used in tuberculosis treatment.
16. Adverse effect and therapeutic use of HMG-CoA reductase inhibitors.
17. Disulfiram.
18. Antiseptics.
19. Enlist different opioid receptors and give its mechanism of action.
20. Sclerosing agents.
21. Stimulant purgatives.
22. Ayurvedic drugs used as appetizers.

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