

**QP Code: 404008**

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

**Final Year B. Pharm (Ayurveda) Degree Regular/Supplementary  
Examinations March 2025**

**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 is Epilepsy. Classify Anti-epileptic drugs with examples. Explain the mechanism of action and pharmacological actions and adverse effects of Phenytoin
2. Classify Anti hypertensive drugs with examples. Give the mechanism of action and adverse effect of angiotensin converting enzyme inhibitors

**Answer briefly:**

**(10x5=50)**

3. Explain the pharmacology of Alcohol
4. Write the salient features of COX-II inhibitors
5. What are H2 receptor antagonists. Give two examples
6. Write the classification of Barbiturates. Give examples
7. What are the drugs used in the treatment of tape worm infection
8. Explain the mechanism of action of streptokinase and urokinase
9. Classify Benzodiazepines with examples. Give the site and mechanism of action of Diazepam.
10. Explain the different stages of General Anaesthesia.
11. Explain the mechanism of action and uses of sulfonamides
12. Classify Antiarrhythmic agents with examples

**Short notes:**

**(10x3=30)**

13. What is multi-drug regimen for the treatment of TB and name the drugs
14. Name the anti-diuretic agents
15. What are systemic antacids. Give examples
16. Name two platelet aggregation inhibitors
17. What are appetizers. Give two examples
18. Clinical uses of Ondansetron
19. Ayurvedic drugs used as purgatives.
20. What are the therapeutic uses of Naloxone
21. Outline the mechanism of action of Metronidazole
22. What are the withdrawal symptoms of anti-depressants

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