

QP Code: 622006

Reg. No.....

**Sixth Semester B. Pharm Degree Regular Examinations May 2021  
Pharmacology III**

Time: 3 Hours

Max. Marks: 75

- 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-tubercular drugs. Explain the mechanism of action, therapeutic uses, drug interactions and adverse effects of Rifampicin.
2. Define laxatives. Explain the pharmacology of stimulant purgatives.

**Short Notes**

(7x5=35)

3. Treatment of Helicobacter Pylori infection.
4. Classify Anti asthmatic drugs. Write the mechanism of action of Terbutaline.
5. Mechanism of action and spectrum of activity of macrolides.
6. Retroviral protease inhibitors.
7. Cyclosporine.
8. Amphotercin B.
9. What is the role of vinca alkaloids in treatment of cancer

**Answer Briefly**

(10x2=20)

10. Give examples for mucolytics.
11. Name any two prokinetics.
12. Cross resistance.
13. What is the ratio of trimethoprim and sulfamethoxazole in co-trimoxazole double strength.
14. General toxicity of anticancer drugs.
15. Dapsone.
16. Side effects of Metronidazole.
17. Give examples for treatment of Sexually transmitted diseases.
18. Drawbacks of penicillin G.
19. Give examples for topical aminoglycosides.

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