

**QP CODE: 301326**

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

**Third Year Pharm D Degree Supplementary Examinations May 2025  
Pharmacology II**

**Time: 3 Hours**

**Total Marks: 70**

- *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 table/diagrams/flow charts wherever necessary*

**Essays**

**(3x10=30)**

1. Define antibiotics. Explain the general mechanism of action of antibacterial agent.
2. Enumerate oncogenes and tumor suppressor genes.
3. Pharmacology of Tetracycline and Chloramphenicol.

**Short notes**

**(8x5=40)**

4. Antiplatelet classification
5. Chemotherapy of protozoal infection
6. Principles of gene therapy
7. Gene mapping
8. Pharmacology of penicillin
9. Hematinics
10. Chronic Toxicity
11. Plasma expanders

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