

QP CODE: 301326

Reg. No:

**Third Year Pharm D Degree Special Supplementary Examinations
August 2024**

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. Classify anti-tubercular agents and write the mechanism of action, therapeutic uses and adverse effects of isoniazid.
2. Classify anti-cancer drugs. Explain about Alkylating agents.
3. What is cell signaling. Explain any two kinase signal transduction pathway.

Short notes

(8x5=40)

4. State the mechanism of action and advantage of low molecular weight heparin.
5. Write a note on haematinics.
6. Write the MOA of Dapsone and its therapeutic effects.
7. Classify antifungal drugs, write the MOA of Fluconazole.
8. Discuss the factors contributing mutations.
9. Sulphonamides and Amino glycoside antibiotics.
10. Therapeutic uses of ciprofloxacin.
11. Therapeutic uses and adverse effects of Potassium sparing diuretics.
