

QP CODE: 301326

Reg. No:

**Third Year Pharm D Degree Regular/Supplementary Examinations
August 2022**

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 aminoglycoside antibiotics. State the pharmacological actions, mechanism of action and therapeutic uses.
2. Classify antiviral drugs, pharmacological actions and therapeutic uses.
3. Classify the immunosuppressant. Describe the mechanism of action, adverse drug reaction and therapeutic uses of mycophenolate mofetil.

Short notes

(8x5=40)

4. Classify anti cancer agents.
5. Janus kinase pathway.
6. Potassium sparing diuretics.
7. Classify the antiplatelet drug.
8. Explain the pharmacology of furosemide.
9. DNA replication.
10. Biosensors.
11. Chemotherapy involved in leprosy
