

QP CODE: 301326

Reg. No:

**Third Year Pharm D Degree Regular/Supplementary Examinations
August 2023**

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 gene therapy. Write a note on the application of gene therapy and target diseases
2. Draw a neat labelled diagram of cell. List the organelles, write their functions
3. Draw a diagram depicting the life cycle of plasmodia and indicate the sites of action of anti-malarial drugs explain the terms: radical cure and casual prophylaxis

Short notes

(8x5=40)

4. What are immunosuppressants. Give their uses.
5. Classify anti-platelet drugs
6. Classify antifungal drugs, write the MOA of Fluconazole.
7. Hematopoietic growth factors
8. Beta lactamase inhibitors
9. DNA replication.
10. Biosensors.
11. Chemotherapy involved in leprosy
