

QP CODE: 301326

Reg. No:

**Third Year Pharm D Degree Regular/Supplementary Examinations
December 2021**

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 cancer. Classify the anticancer drugs with example. Describe the mechanism and therapeutic uses of antimetabolite.
2. Classify anti-microbial agents with suitable examples and mechanism of action of tetracycline antibiotics.
3. Define Diuretics. Classify diuretics according to their site of action and brief the loop diuretics

Short notes

(8x5=40)

4. Classify the anti-tubercular drugs.
5. Anti-amoebic drugs.
6. Brief the nucleotide reverse transcriptase inhibitors.
7. Classify antifungal antibiotic
8. The therapeutic uses of ciprofloxacin.
9. Discuss the pharmacology of penicillins.
10. Histone deacetylases.
11. Calcineurin inhibitors.
