

QP CODE: 204326

Reg. No:

**Second Year Pharm D Degree Supplementary Examinations
August 2021**

Pharmacology - I

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 anticholinergic drugs with suitable examples. Give the treatment & symptoms of atropine poisoning. Write a note on side effects of atropine.
2. With a neat diagram explain different planes of anesthesia inducement
3. Give the mechanism of action of:
 - Diethylstilboestrol • Clomiphene • Carbimazole
 - Isoxsuprine • Thiocyanate

Short notes

(8x5=40)

4. How pH can affect drug absorption explain with example.
5. Explain food – drug interactions. Explain the phenomena with example
6. State the therapeutic uses of adrenergic blockers
7. What are ARBs. Give example. Give its mechanism of action and therapeutic uses.
8. Give the mechanism of action and therapeutic uses of Bromocriptine and Neostigmine
9. Partial opioid agonist
10. Give the mechanism of action and therapeutic uses of Budesonide and Bromhexine
11. State the pharmacological actions of prostaglandin
