

2010 Scheme

QP CODE:405006

Reg. No:

Final Year B.Pharm Degree Supplementary Examinations July 2021

Pharmacology - II

Time: 3 Hours

Total Marks: 100

- *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 Diagrams wherever necessary*

Essays

(3x10=30)

1. Classify antineoplastic agents. Discuss the mechanism of action, adverse drug reaction, therapeutic uses of alkylating agents.
2. Classify antiepileptic drugs and explain their mechanism of action.
3. Define clinical trial. Discuss various phases of clinical trial. Write notes on pre-clinical study.

Short notes

(14x5=70)

4. Classify nonsteroidal anti-inflammatory drugs.
5. Write the pharmacological actions of Levodopa.
6. Classify diuretics.
7. Write the pharmacotherapy of anaemia.
8. Signs and treatment of arsenic poisoning.
9. Role of plasma volume expanders.
10. Explain the mechanism of action and therapeutic uses of ketoconazole.
11. Write the chemical mediators involved in immune responses.
12. Classify anti HIV agents with examples.
13. Drugs used in urinary tract infections.
14. Classify anti-ulcer drugs
15. Explain the symptoms and management of morphine poisoning.
16. Classify general anaesthetics with suitable examples.
17. Compare and contrast heparin and warfarin.
