

2012 scheme

Q P CODE: 415006

Reg. No:

Final Year B.Pharm Degree Supplementary Examinations June 2022 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. Define clinical trial. Write elaborately on designing and various phases of clinical trial.
2. Define and classify local anaesthetics. Discuss the mechanism, pharmacological actions, adverse drug reactions and uses of lignocaine.
3. Classify Antineoplastic agents. Describe the mechanism of action, uses and toxicity of alkylating agent.

Short notes

(14x5=70)

4. Define and list out Immunosuppressants. Write the therapeutic applications of Immunosuppressants.
5. Plasma volume expanders.
6. Write a suitable bioassay method for d-tubacuraine.
7. Discuss the symptoms and treatment of methanol poisoning.
8. Define Gout. Classify the drugs used for treatment of gout and write the mechanism of action of Allopurinol.
9. Classify antipsychotics with suitable examples.
10. Explain therapeutic gases.
11. What are heavy metals. Discuss the mechanism of action and uses of Dimercaprol.
12. Classify diuretics and write its therapeutic applications.
13. Discuss the role of free radicals in various diseases and give example for Antioxidants.
14. Explain the application of gene therapy.
15. Discuss the mechanism of action of Quinolones and write its uses.
16. Discuss various skin disorders and drugs used for it.
17. Define Anaemia and discuss the pharmacotherapy of anaemia.
