

2012 scheme

Q P CODE: 415006

Reg. No:

**Final Year B.Pharm Degree Supplementary Examinations
December 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. Discuss the objective and methods of different phases of clinical trials.
2. With the help of a diagram, discuss the GABAergic neurotransmission and mechanism of drugs modulating it.
3. Classify antineoplastic agents. Describe the mechanism of action and adverse effects of antimetabolites.

Short notes

(14x5=70)

4. Discuss the role of free radical in etiopathology of neurodegenerative diseases.
5. Types of stem cells and stem cell therapy.
6. Explain the mechanism of action of cyclosporine.
7. With suitable example, classify anti-tubercular drugs.
8. Write the mechanism of action of zidovudine and indinavir.
9. List any five conditions for prophylactic use of chemotherapy.
10. With suitable examples, classify anti-emetics drugs.
11. Write a short note on source, absorption, and action of vitamin B₁₂.
12. With suitable examples, classify diuretics.
13. Classify drugs used for the treatment of Schizophrenia.
14. Different approaches of drug discovery.
15. Emphasize upon principle and applications of radioimmunoassay.
16. Write any five major adverse effects of phenytoin.
17. Explain the management of morphine poisoning.
