

Final Year B.Pharm Degree Supplementary Examinations May 2018

**Pharmacology - II
(2010 Scheme)**

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw diagrams wherever necessary.

Essays

(3x10=30)

1. Classify anti- fungal drugs with suitable examples. Explain the mechanism of action of various classes of anti- fungal drugs.
2. Classify diuretic with suitable examples. Explain the pharmacology of loop diuretics.
3. Discuss on the role of free radicals and the possible protective role of antioxidants in the etiopathogenesis of various disorders

Short notes

(14x5=70)

4. Mechanism of action of barbiturates and benzodiazepines
5. Clinical trials
6. Principles and applications of radioimmunoassay
7. Uterine relaxants
8. Proton pump inhibitors
9. Mechanism of action and adverse effects of sulphonamides
10. Heavy metal antagonists
11. Enzymes used in therapy
12. Anti-herpes drugs
13. Short course chemotherapy in TB
14. Mechanism of action and adverse effects of alkylating agents
15. Cyclosporine
16. Morphine poisoning
17. Bioassay of insulins
