

**Final Year B.Pharm Degree Supplementary Examinations**  
**November 2018**

**Pharmacology - II**  
**(2010 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw diagrams wherever necessary.

**Essays**

**(3x10=30)**

1. Define bioassay and explain its principles. Explain in detail the bioassay of insulin.
2. Explain in detail about cancer chemotherapy.
3. What are sedatives and hypnotics and classify them. Explain in detail about barbiturates.

**Short notes**

**(14x5=70)**

4. Preclinical studies.
5. General anesthetics.
6. Management of paracetamol and salicylate poisoning.
7. Anti - anxiety agents.
8. Anti - coagulants.
9. Anti - emetics.
10. Anti - fungal agents.
11. Approaches in gene therapy.
12. Heavy metal antagonist.
13. Drugs used Alzheimer's diseases.
14. Drugs used in skin disorders.
15. Loop diuretics.
16. Fibrinolytic agents.
17. Ethical issues

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