

B.PHARMACY DEGREE COURSE (NON-SEMESTER EXAMINATIONS)
THIRD YEAR (Regulation 2009-2010)
PAPER V – HOSPITAL & CLINICAL PHARMACY

Q.P. Code: 564265

Time: Three hours

Answer ALL questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) What is patient compliance? Give the methods to improve compliance.
b) Give the responsibilities of hospital pharmacist.
2. What is hospital pharmacy? Discuss typical organizational structure of hospital pharmacy department and its responsibility in health care system.

II. Write notes on:

(8 x 5 = 40)

1. ICH guidelines.
2. Brief out on different sterilization methods.
3. Write a note on purchasing procedure in hospitals.
4. Brief out on the preparation of radioisotopes in laboratory.
5. Discuss the concept behind medication history interview.
6. Briefly discuss Ethics in clinical Research.
7. Write a note on Clinical trials.
8. Write a note on Hospital formulary system.

III. Short answers on:

(10 x 2 = 20)

1. Define ward Pharmacy.
2. Different Phases of Clinical Trials.
3. Two barriers in counseling.
4. Unit dose dispensing system.
5. Lead time.
6. Drug information center.
7. Radiation sterilization.
8. VED analysis.
9. Define agonist – antagonist.
10. Therapeutic Drug Monitoring of Digoxin.
