

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 its types, factors associated with and consequences of non-compliance.
b) Discuss the contents and preparation of a Hospital formulary.
2. Define and explain Nuclear pharmacy, preparation of Radio isotopes and prevention of Radioactive hazards.

II. Write notes on:

(8 x 5 = 40)

1. What is Patient counseling? Discuss the steps involved in patient counseling and the barriers involved in patients counseling.
2. Write in detail about the four Methods of Detecting Adverse Drug Effects and reporting of ADR.
3. What are clinical trials and explain in detail about the various phases of clinical trial.
4. Write a note on in-patient drug distribution system.
5. Discuss about pharmacy and therapeutic committee.
6. Write a note on purchasing procedures followed in a hospital.
7. Give the different sources of drug information.
8. Give the responsibilities of a hospital pharmacist.

III. Short answers on:

(10 x 2 = 20)

1. Drug-food interaction.
2. Medication error classification.
3. Different types of sterilization.
4. Units of Radioactivity.
5. Permissible radiation dose level.
6. ABC analysis.
7. What is Hypersensitivity reaction? Give an example.
8. Idiosyncrasy.
9. Define Hospital.
10. Define Pasteurization.
