

FEBRUARY 2011

[KY 749]

Sub. Code : 4240

THIRD B.PHARM. DEGREE EXAMINATION.

(Regulation 2004)

(For Candidates admitted from 2004 – 2005 onwards)

Paper V — HOSPITAL AND CLINICAL PHARMACY

Q.P. Code : 564240

Time : Three hours

Maximum : 75 marks

I. Essay Questions :

Answer any TWO questions.

(2 x 20 = 40)

1. (a) Dispensing of drugs to in-patients , types of drug distribution system, charging policy and labeling.
(b) Discuss the scope of clinical pharmacy in India.
2. (a) Role of Hospital Pharmacist in Educational and Training Programme.
(b) Concept of Medication history interviews, and patient medication counselling.
3. (a) Explain in detail about ADR: its classification, excessive pharmacological effects, secondary pharmacological effects and pharmacokinetic drug Interactions.
(b) Write notes on:
 - (i) Radio active half-life
 - (ii) Units of Radio-activity
 - (iii) Radiation Hazards, their prevention and specifications for radio active laboratory.

II. Write Short Notes :

Answer any FIVE questions.

(5 x 5 = 25)

1. Responsibilities of Hospital Pharmacist.
2. Dispensing of drugs to Ambulatory Patients.
3. Preparation of Radio-Isotopes in laboratory using Radiation Dosimetry and Radio-Isotope generators.
4. Methods of Detecting Adverse Drug Effects.

(PTO)

5. Role of Pharmacist in public awareness and continuing education programmes.
6. Dispensing of Controlled Drugs.
7. Packing of Materials Prior to Sterilization.

III. Short Answers:

Answer any FIVE questions.

(5 x 2 = 10)

1. Ward Pharmacy.
2. Effect of Antidiabetics with corticosteroids.
3. Controlled Drugs
4. Hospital Formulary
5. Idiosyncrasy
6. Nuclear Pharmacy
7. Pharmacy and Therapeutic Committee.

August 2011

[KZ 4265]

Sub. Code: 4265

THIRD B.PHARM. EXAMINATION

Paper V – HOSPITAL AND CLINICAL PHARMACY

Q.P. Code : 564265

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essay questions:

(2 x 20 = 40)

1. Discuss in detail the preparation of radioisotopes and specifications for radioactive laboratory?
2. Explain in detail the preparation of Hospital formulary?

II. Write short notes on:

(8 x 5 = 40)

1. Discuss the functions of Pharmacy and Therapeutic committee.
2. Write the procedure involved in dispensing of controlled drugs.
3. Mention the packing materials used prior to sterilization.
4. Explain drug – drug interaction with examples.
5. Write the methods for collecting drug information.
6. Write about the dosage individualization in patients.
7. Write a note on Prescription filling?
8. Discuss the steps in counseling.

III. Short Answer Questions:

(10 x 2 = 20)

1. Types of purchase.
2. Important contents of Hospital formulary.
3. Examples for sterilization equipments.
4. Define radioactive half life.
5. Record linkage studies.
6. Define ward Pharmacy
7. Importance of Master formula card
8. Two disease treatment schedule
9. Types of charging policy
10. Continuing education programme for pharmacist
