

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BPHARM 1221]

**DECEMBER 2021
(MARCH 2021 EXAM SESSION)**

Sub. Code: 2074

**B. PHARMACY DEGREE EXAMINATION
PCI Regulation SEMESTER - VII
PAPER III - PHARMACY PRACTICE
Q.P. Code : 562074**

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions. (2 x 10 = 20)

1. Discuss the various drug distribution methods for the inpatients & outpatients with their advantages and disadvantages.
2. Write the purchase procedure followed in hospital and explain about modern technique used in inventory control in hospital pharmacy.
3. Define patient counseling and discuss about the steps and barriers involved in patient counseling.

II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)

1. Define and classify the Adverse Drug Reaction.
2. Explain the significance of hospital formulary.
3. Describe the Drug Information Centre in hospital and its function.
4. Write about role of hospital pharmacist in community health education.
5. Short notes on Over The Counter drugs (OTC).
6. Brief note on pharmacy and therapeutic committee.
7. Explain about budget preparation and implementation.
8. Define hospital pharmacy and discuss the function and objective of hospital pharmacy.
9. Write about types of ward round.

III. Short answers on: Answer ALL questions. (10 x 2 = 20)

1. What is proprietary medicine?
2. Define Lead time.
3. Define and classify the hospital.
4. Define Pharmacovigilance.
5. Write any two name of Health care software.
6. What is coding? Mention different coding methods in medicine management.
7. Write full form of CUDD, DUDD and explain.
8. What is verbal and non-verbal communication order?
9. Write any two examples for pharmacokinetic drug interaction.
10. Example for control drugs.

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[BPHARM 0522]

**MAY 2022
(SEPTEMBER 2021 EXAM SESSION)**

Sub. Code: 2074

**B. PHARMACY DEGREE EXAMINATION
PCI Regulation SEMESTER - VII
PAPER III - PHARMACY PRACTICE
Q.P. Code : 562074**

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions. (2 x 10 = 20)

1. Detailed note on organization and structure of hospital pharmacy and responsibilities of hospital pharmacist.
2. What is Therapeutic drug monitoring (TDM)? Discuss various factors which influence the TDM.
3. Define hospital formulary. Explain the method of preparation of hospital formulary.

II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)

1. Explain drug distribution system in hospital for inpatient.
2. Define hospital. What are the functions of hospital?
3. a) Idiosyncrasy b) Drug intolerance c) Teratogenicity d) Drug allergy.
4. Add a note on Patient Counseling.
5. a) ABC analysis b) EOQ analysis.
6. Give review on hematology.
7. Short notes on Over The Counter drugs (OTC).
8. Brief note on Pharmacovigilence.
9. Role of pharmacist in educational and training program.

III. Short answers on: Answer ALL questions. (10 x 2 = 20)

1. Define and classify the ADR.
2. Define MEDLINE, MEDLAR.
3. Automatic Stop Order (ASO).
4. Write types of outpatients.
5. What is medication adherence?
6. What is coding. Write any two advantages of coding in medicine management.
7. Write full form of FIFO, FEFO and explain.
8. What are income accounts?
9. Write any two examples for beneficial drug interaction.
10. Define community pharmacy.

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[BPHARM 1022]

**OCTOBER 2022
(MARCH 2022 EXAM SESSION)**

Sub. Code: 2074

**B. PHARMACY DEGREE EXAMINATION
PCI Regulation 2017 - SEMESTER VII
PAPER III - PHARMACY PRACTICE
Q.P. Code : 562074**

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions. (2 x 10 = 20)

1. a) Define Adverse Drug Reaction and classify the ADR with suitable example.
b) Describe the role of pharmacist to monitor ADR.
2. List out and explain different types of distribution system in the hospital.
3. Define Inventory control. Classify various methods of inventory control and explain any one of the methods.

II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)

1. Organization structure of a hospital and the role and responsibilities of a hospital pharmacist.
2. Explain the legal requirements for the license to start a drug store.
3. Discuss the preparation of hospital formulary.
4. Enumerate the factors to be consider for therapeutic drug monitoring.
5. Explain various methods to find medication non adherence.
6. Describe in details about the roles and responsibilities of pharmacist in PTC.
7. Explain the steps involved in patient counseling.
8. Rational use of over-the-counter (OTC) drugs.
9. Give a detailed note on interpretation of pulmonary function tests.

III. Short answers on: Answer ALL questions. (10 x 2 = 20)

1. Various types of hospitals.
2. Contents of hospital formulary.
3. Dispensing of proprietary products.
4. Significance of ABC analysis.
5. Drug- food interactions with example.
6. EOQ.
7. Objective of budget preparation.
8. Tidal volume.
9. Barriers of patients counseling.
10. Therapeutic drug monitoring of phenytoin.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[B.PHARM 0323]

**MARCH 2023
(SEPTEMBER 2022 EXAM SESSION)**

Sub. Code: 2074

**B.PHARMACY DEGREE COURSE (SEMESTER EXAMINATIONS)
PCI Regulation 2017 - SEMESTER VII
PAPER III - PHARMACY PRACTICE**

Q.P. Code: 562074

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions. (2 x 10 = 20)

1. What is hospital pharmacy? Discuss typical organizational structure of hospital pharmacy department and its responsibility in health care system.
2. Describe the steps involved in the preparation of hospital formulary.
3. What is drug information center? Discuss in detail about various resources for drug information center. Add note on answering drug information queries.

II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)

1. Classify various types of hospital using different criteria and mention their functions.
2. Write the characteristic features of ideal drug store.
3. Drug interactions and its managements.
4. Brief about the process of Therapeutic Drug Monitoring (TDM).
5. Explain the composition and functions of Pharmacy and Therapeutic committee.
6. List out the barriers in patient counseling and write the solutions to overcome.
7. Explain the need of medication history interview and write the role of clinical pharmacist in it.
8. Purchase and inventory control.
9. Role of pharmacist in education and training programme.

III. Short answers on: Answer ALL questions. (10 x 2 = 20)

1. Types of adverse drug reactions.
2. Record linkage system.
3. Unit dose dispensing system.
4. Therapeutic window.
5. Infra structural requirements of community pharmacy.
6. Name any two over the counter (OTC) drugs and writes its counseling points.
7. Investigational use of drugs.
8. Define Glomerular Filtration Rate (GFR) its impact in renal function.
9. Re order quantity level.
10. Code of ethics for community pharmacy.
