

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

[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.
