

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

**[BPHARM 0522]**

**MAY 2022  
(FEBRUARY 2022 EXAM SESSION)**

**Sub. Code: 4265**

**B. PHARMACY DEGREE EXAMINATION  
THIRD YEAR – (NON-SEMESTER)  
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. Elaborate Patient Medication Counseling with suitable example.
2. Define and classify Adverse Drug Reaction (ADR). Write the reason for ADR.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Budget preparation and implementation in hospital.
2. Functions of Pharmacy and Therapeutic Committee.
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. Sterilization equipments used in the central sterile supply unit.
6. Give the different sources of drug information.
7. Give the responsibilities of a hospital pharmacist.
8. Discuss about the ethics in Clinical Research

**III. Short answers on:**

**(10 x 2 = 20)**

1. Spontaneous case reports.
2. Good clinical practice.
3. Pharmacodynamics drug interaction .
4. Types of medication error.
5. Permissible radiation dose level.
6. ABC analysis.
7. What is Hypersensitivity reaction? Give an example.
8. Idiosyncrasy.
9. Medline services.
10. Define Pasteurization.

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