

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

**[M.PHARM 0823]**

**AUGUST 2023  
(APRIL 2023 EXAM SESSION)**

**Sub. Code: 2978**

**M.PHARMACY DEGREE EXAMINATION  
SEMESTER - II (PCI New Regulations 2016)  
PHARMACY PRACTICE - MPP  
PAPER IV – PHARMACOEPIDEMIOLOGY AND PHARMACOECONOMICS**

***Q.P. Code: 262978***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss the various study designs used in pharmacoepidemiologic studies.
2. (a) Discuss the various instruments used for measuring Health Related Quality of Life (HRQOL).  
(b) Discuss the various types of costs in pharmacoeconomics.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Explain cost effectiveness analysis.
2. Explain the need for prescription event monitoring.
3. Describe the various types of costs and outcomes in pharmacoeconomic study.
4. Write note on post marketing surveillance.
5. Explain the various perspectives in pharmacoeconomics.
6. Briefly explain cost benefit analysis.
7. Explain the measurement of risk.

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