

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

[LP 978]

NOVEMBER 2019

Sub. Code: 2978

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

*Q.P. Code : 262978*

**Time : Three hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define the term Pharmacoeconomics. Discuss the softwares used in Pharmacoeconomics.
2. Define the term Drug utilization Review. Discuss the steps and significance of DUR.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Define cross-sectional and cohort studies with an example.
2. Benefits of post marketing surveillance.
3. Applications of pharmacoepidemiology.
4. Types of outcomes in Pharmacoeconomics.
5. Differentiate prevalence, incidence and incidence rate.
6. Explain Meta analysis models.
7. Various Pharmacoeconomics evaluation methods.

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