

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

**[LQ 0121]**

**JANUARY 2021**

**Sub. Code: 2978**

**(APRIL 2020 EXAM SESSION)**

**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. Elaborate on the aims and applications of pharmacoepidemiology with suitable example.
2. Define the term Pharmacoeconomics and the need of Pharmacoeconomics in Indian scenario. Discuss the various Pharmacoeconomic evaluation methods.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Define cross-sectional and cohort studies with an example.
2. Write about time-risk relationship of pharmacoepidemiology.
3. Differentiate prevalence, incidence and incidence rate.
4. Write a note on Time-risk relationship and odds ratio.
5. Outcome measure in pharmacoepidemiology.
6. Software's in Pharmacoeconomics.
7. Write a detailed note on Spontaneous reporting system.

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