

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

[M.PHARM 0922]

**SEPTEMBER 2022
(APRIL 2022 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 descriptive and analytical studies in pharmacoepidemiologic studies.
2. Discuss cost-benefit and cost-effectiveness analysis with its advantages and disadvantages.

II. Write notes on:

(7 x 5 = 35)

1. Describe briefly on rating scale and standard gamble methods.
2. Explain observational study design in pharmacoepidemiology.
3. Compare and contrast case control and cohort studies.
4. Explain the drug use measures in pharmacoepidemiology.
5. Write note on Human Capital (HC) method and Willingness to Pay (WTP) method
6. Explain Markov Modeling.
7. Define cross-sectional and meta-analysis studies.
