

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

[M.PHARM 0524]

**MAY 2024
(APRIL 2024 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. Define the term Pharmacoeconomics and the need of Pharmacoeconomics in Indian scenario. Discuss the various Pharmacoeconomic evaluation methods.
2. Define the term Drug Use Evaluation. Discuss the steps and significance of DUE.

II. Write notes on:

(7 x 5 = 35)

1. Post marketing surveillance.
2. Differentiate prevalence, incidence and incidence rate.
3. Outcome measure in pharmacoepidemiology.
4. Quality adjusted Life years.
5. Write a note on odds ratio and calculation of odds ratio.
6. Differentiate case report and case series.
7. Case-control studies.
