

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

[LN 826]

OCTOBER 2018

Sub. Code: 3826

**PHARM. 'D' AND PHARM. 'D' (POST BACCALAUREATE)
DEGREE EXAMINATION
(2009-2010 Regulation)
FIFTH YEAR
PAPER II – PHARMACOEPIDEMIOLOGY AND PHARMACOECONOMICS**

Q.P. Code : 383826

Time : Three hours

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Describe the types of pharmacoeconomic evaluations and their significance.
2. Explain the various designs used in pharmacoepidemiological studies.
3. Discuss the steps involved in drug utilization review and its significance.
4. Differentiate prevalence, incidence and incidence rate.

II. Write notes on:

(6 x 5 = 30)

1. Define cross-sectional and cohort studies with an example.
2. Write about time-risk relationship of pharmacoepidemiology.
3. Write about prescription event monitoring.
4. Define attributable risk and relative risk.
5. Origin of pharmacoepidemiology.
6. Write about units of drug dispensed.
