

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

**[PHARMD 0122]**

**JANUARY 2022  
(OCTOBER 2021 EXAM SESSION)**

**Sub. Code: 3826**

**PHARM 'D' AND PHARM. 'D' (POST BACCALAUREATE) DEGREE EXAMINATION  
FIFTH YEAR (2009-2010 Regulation)  
PAPER II – PHARMACOEPIDEMIOLOGY AND PHARMACOECONOMICS  
*Q.P. Code : 383826***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 70 Marks**

**I. Elaborate on:**

**(4 x 10 = 40)**

1. Discuss the Ad Hoc data sources for pharmacoepidemiological studies.
2. Discuss the various methods of pharmaco-economic evaluation.
3. Explain about pharmacoepidemiology & risk management.
4. Enumerate the drug use measures in pharmacoepidemiology.

**II. Write notes on:**

**(6 x 5 = 30)**

1. Define case report, case series, case control, cohort studies with examples.
2. Write a note on record linkage studies.
3. Write a note on measurement of risk and relative risk.
4. Define cross sectional study, what are its advantages and disadvantages.
5. Write a note on Spontaneous reporting.
6. Define ICER, ACER and the formulas for calculating.

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