

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

**[PHARMD 1023]**

**OCTOBER 2023**

**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. Write a note on origin, aims and applications of Pharmacoepidemiology.
2. Write briefly on defined daily doses and prescribed daily doses as a outcome measurement of Pharmacoepidemiology.
3. Discuss the types of Pharmaco-economic evaluations.
4. Explain the importance of post marketing surveillance.

**II. Write notes on:**

**(6 x 5 = 30)**

1. Write note on Methods of medication adherence measurement.
2. Randomized controlled trials and case control studies.
3. Applications of pharmacoepidemiology and pharmaco-economics.
4. Clinical importance of drug utilization review.
5. Case Report.
6. Importance of Meta – analysis.

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