[LH 826]   **OCTOBER 2015**   **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**
Answer ALL questions

I. Elaborate on :   **(4 x 10 = 40)**

1. Define Pharmacoepidemiology and explain its outcome measurement related to prevalence and incidence rate, medication adherence management.

2. Write a brief note on Cost-Benefit, Cost-Effectiveness study Parameters with the help of Case Studies.

3. Briefly explain about the significance of Hospital Pharmacoepidemiology.

4. Explain about the Merits and Demerits of Softwares applications of Pharmacoeconomics.

II. Write notes on :   **(6 x 5 = 30)**

1. Write a note on measurement of risk and relative risk.

2. Write a note on automated data systems for Pharmacoepidemiological studies.

3. Explain in detail about Prescription Event Monitoring.

4. Explain the Protocol for studies of Vaccine Safety.

5. Briefly write on Cost-Utility analysis.

6. Write a note on drug induced birth defects of Pharmacoepidemiology.

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