[LK 826]   **MAY 2017**   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. Elaborate on the aims and applications of pharmacoepidemiology with suitable example.

2. Discuss in detail about quantitative models used in pharmacoepidemiology.

3. Write in detail about various software's used for pharmacoeconomic analysis.

4. Explain in detail about cost minimization analysis and its significance.

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

1. Write a brief note on cost utility analysis.

2. Describe about time risk relationships with suitable examples.

3. Write a note on Ad hoc case control and randomized studies.

4. Write a note on applications of pharmacoeconomic studies.

5. Describe the various outcome measures of drug use.

6. List various types of Bias involved in pharmacoepidemiology.

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