[LJ 826] **OCTOBER 2016** 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. Briefly explain about the concept of risk involved in Pharmacoepidemiology.

2. Define Medication Adherence. Explain the methods to evaluate Medication Adherence.

3. Write the merits and demerits case control and Meta-analysis studies.

4. Explain the need of pharmacoeconomic evaluations in formulary management.

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

1. Explain the various cost factors involved in Pharmacoeconomic evaluation.

2. Explain the Pharmacist role in Drug utilization review.

3. Write the merits and demerits of Automated Data system.

4. Briefly write about computerized databases used in Pharmacoepidemiological research.

5. Write a note on the importance of post marketing surveillance.

6. List the methods and application of Hospital Pharmacoepidemiology.

****