

[LL 826] OCTOBER 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:  $(4 \times 10 = 40)$ 

1. Write the applications of pharmacoeconomics with respect to case based studies.

- 2. Discuss on cost effectiveness and cost benefit analysis.
- 3. Write on record linkage studies.
- 4. Discuss about the pharmacoepidemiological data bases.

II. Write notes on:  $(6 \times 5 = 30)$ 

- 1. Prevalence, incidence and incidence rate.
- 2. Role of pharmacoeconomics in formulary management.
- 3. Drug use measures in terms of units of use.
- 4. Spontaneous reporting.
- 5. WHO programme for ADR reporting.
- 6. Difference between Cohort study and Case-Control study.

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