

[LN 826] OCTOBER 2018 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. Describe the types of pharmacoeconomic evaluations and their significance.

- 2. Explain the various designs used in pharmacoepidemiological studies.
- 3. Discuss the steps involved in drug utilization review and its significance.
- 4. Differentiate prevalence, incidence and incidence rate.

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

- 1. Define cross-sectional and cohort studies with an example.
- 2. Write about time-risk relationship of pharmacoepidemiology.
- 3. Write about prescription event monitoring.
- 4. Define attributable risk and relative risk.
- 5. Origin of pharmacoepidemiology.
- 6. Write about units of drug dispensed.
