

[LG 826]

APRIL 2015

Sub. Code: 3826

DOCTOR OF PHARMACY (PHARM. D / POST BACCALAUREATE)**DEGREE EXAMINATION****(2009-2010 Regulation)****FIFTH YEAR****PAPER II – PHARMACOEPIDEMOLOGY AND PHAMACOECONOMICS***Q.P. Code: 383826***Time: Three Hours****Maximum: 70 marks****Answer All questions****I. Elaborate on:****(4 x 10 = 40)**

1. Explain the Pharmacoepidemiological methods used to study drug induced birth defects.
2. Discuss the types of Pharmacoeconomic evaluations.
3. Elaborate a note on studies of vaccine safety.
4. Differentiate Cross sectional and Cohort studies.

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

1. Need for Pharmacoepidemiological studies.
2. Requirements for an ideal database.
3. Clinical importance of drug utilization review.
4. Case Control studies.
5. Strengths and weaknesses of prescription event monitoring.
6. Importance of Meta – analysis.
