

[LI 826]

APRIL 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. Define Pharmacoeconomics. Explain about cost-benefit analysis with suitable examples.
2. Write about Ad Hoc data sources available for Pharmacoepidemiological studies.
3. Explain the merits and demerits of Cohort and case control studies.
4. Briefly discuss about the significance of Relative and Attributable risk.

II. Write notes on :

(6 x 5 = 30)

1. Explain the method, advantage and disadvantage of a cross sectional study.
2. Briefly write about spontaneous reporting system.
3. Explain the outcome of drug measures in terms of units of drug dispensed.
4. Explain the terms VAERS, VSD and CISA.
5. Discuss briefly about record linkage system.
6. Write about the importance of Bayesian neural network method in Pharmacoepidemiological studies.
