

[LP 826]

OCTOBER 2019

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. Explain in detail about randomized studies and their application in pharmacoepidemiological studies.
2. Discuss in detail on the criteria for pharmacoeconomic study.
3. Explain about cost effective analysis and its application in pharmacoeconomics.
4. Explain the methods available for studying drug effects in humans.

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

1. Write a note on record linkage system and post marketing surveillance.
2. Describe the role of pharmacist in drug utilization evaluation (DVE) studies.
3. Write a note on attributable risk and relative risk with suitable examples.
4. Describe the methods to estimate indirect cost.
5. Write a brief note on limitations of pharmacoeconomic studies.
6. Describe the advantages and disadvantages of cost benefit analysis.

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