

Q.P. Code: 202340

Reg. no.:

Second Pharm D Post Baccalaureate Degree Examinations, July 2014

Paper II – Pharmacoepidemiology and Pharmacoeconomics

Time: 3 Hours

Total Marks: 70

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(3x10=30)

1. Discuss the various methods of pharmacoeconomic evaluations with its advantages and disadvantages.
2. Discuss the process of drug utilization evaluation (DUE). Explain how drug utilization evaluation studies help in promoting rational drug use policies in hospital settings.
3. Explain briefly on meta-analysis and case control study with its merits and demerits.

Short notes:

(8x5=40)

4. Pharmacoepidemiology and risk management.
5. Outcome measurements in pharmacoepidemiology.
6. Different sources for collecting data to perform pharmacoepidemiological studies.
7. Concept and applications of prescription event monitoring.
8. Explain the terms: Odds ratio and hazard ratio
9. Case cohort study.
10. Applications of pharmacoeconomics.
11. Various methods for measuring medication adherence.
