

Q.P. Code: 202340

Reg. no.:

Second Pharm D Post Baccalaureate Degree Supplementary Examinations,
February 2016

Paper II – Pharmacoepidemiology and Pharmacoeconomics

Time: 3 Hours

Total Marks: 70

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(3x10=30)

1. Discuss in detail on the criteria for pharmacoeconomic study.
2. Elaborate in detail about cost benefit analysis and its applications.
3. Explain the various systems for studying drug effects in population.

Short notes:

(8x5=40)

4. State the applications of various pharmacoepidemiological models.
5. Describe the role of pharmacist in drug utilization evaluation.
6. Define attributable risk and relative risk.
7. Describe the methods to estimate indirect cost.
8. Prevalence and cumulative incidence.
9. Describe the advantages and disadvantages of cost effective analysis.
10. Significance of randomized clinical trials.
11. List the applications of software in pharmacoepidemiological studies.
