

Q.P. Code: 202340

Reg. no.:

**Second Pharm D Post Baccalaureate Degree Supplementary
Examinations December 2024**

Paper II – Pharmacoepidemiology and Pharmacoeconomics

Time: 3 Hours

Total Marks: 70

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays:

(3x10=30)

1. Define pharmacoepidemiology and explain history and scope of pharmacoepidemiology.
2. What is cost effective analysis. Explain with suitable examples how the outcome measured using cost effective analysis.
3. Discuss the significance and steps of drug utilization review.

Short notes:

(8x5=40)

4. Explain the significance of relative risk and attributable risk.
5. Write a note on prescription event monitoring.
6. Explain in detail Electronic Medical Records (EMRs).
7. Describe studies of vaccine safety.
8. Discuss the applications of pharmacoeconomics.
9. Explain in detail cost of minimization analysis.
10. Explain in detail case reports.
11. Define Ad-Hoc studies and enumerate the strength of Ad-Hoc studies.
