

Q.P. Code: 202340

Reg. no.:

**Second Pharm D Post Baccalaureate Degree Regular/Supplementary
Examinations October 2021**

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. Discuss theoretical aspects of various pharmacoepidemiological methods.
2. Explain role of pharmacoeconomics in formulary management decision.
3. Explain the stages involved in establishing a drug utilization review program in a hospital set up.

Short notes:

(8x5=40)

4. Describe cost-minimization analysis and their application with suitable example.
5. Cost effectiveness analysis
6. Give a note on outcome measurement in pharmacoepidemiology.
7. Explain various strategies for improving medication adherence.
8. Explain vaccine safety program.
9. Enlist various health care cost categories with suitable examples.
10. Explain use of automated data systems in pharmacoepidemiological studies.
11. Explain information flow in record linkage system
