

Q.P. Code: 202340

Reg. no.:

Second Pharm D Post Baccalaureate Degree Regular/Supplementary Examinations June 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. Classify pharmacoepidemiological study designs and explain in detail about any two observational studies.
2. Classify pharmacoeconomic evaluations and explain in detail about cost benefit analysis with suitable example.
3. Define meta-analysis and explain the steps involved in conducting meta-analysis.

Short notes:

(8x5=40)

4. Explain the applications and softwares of pharmacoeconomics.
5. Explain the defined daily doses and prescribed daily doses.
6. Enlist various sources of data for pharmacoepidemiological studies and add a note on Ad Hoc data sources.
7. Explain drug induced birth defects with suitable examples.
8. What are outcome measures and discuss various types of outcomes in pharmacoeconomic studies.
9. Explain spontaneous reporting system.
10. What is pharmacoepidemiology and discuss the need for pharmacoepidemiology.
11. Explain Odds ratio with suitable example.
