

Q.P. Code: 502326

Reg. no.:

**Fifth Year Pharm D Degree Regular/Supplementary Examinations
October 2021**

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. Explain cross sectional and case control studies with example
2. Define Record Linkage System (RLS) and explain different types of RLS.
3. Explain how pharmacoeconomic studies categories costs and describe the cost effectiveness analysis.

Short notes:

(8x5=40)

4. Medication adherence measurements.
5. Advantages and disadvantages of defined daily dose.
6. Case reports and case series.
7. Limitations of spontaneous reporting systems.
8. Risk management in pharmacoepidemiology.
9. Importance of pharmacoeconomics in hospital formulary decision making.
10. Sources of data for pharmacoepidemiological studies in hospital.
11. Types of pharmacoeconomic software's.
