

QP CODE: 214332

Reg. No:.....

**Second Semester M. Pharm Degree Regular/Supplementary Examinations
November 2025**

M.Pharm (Pharmacy Practice)

**Paper IV: Pharmacoepidemiology and Pharmacoeconomics (MPP 204T)
(Common for 2019 and 2024 Scheme)**

Time: 3 Hours

Total Marks: 75

- *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. Enumerate on various steps involved in drug utilization review and write the significance of conducting drug utilization review.
2. Discuss in detail on advantages and disadvantages of various Pharmacoeconomic models.
3. Define Health Related Quality of Life. Describe the measurement process of Health Related Quality of Life.

Short Notes

(9x5=45)

4. Elaborate on various patterns of time risk relationship.
5. Various types of drug use measures.
6. Elaborate on aims and need of Pharmacoepidemiology studies.
7. Write about record linkage systems and its advantages.
8. Write a note on clinical outcome and economic outcome.
9. Define time trade off and discounting in pharmacoeconomics.
10. Elaborate on Markov modeling and its advantages.
11. Write the steps involved and limitations of cost consequences analysis.
12. List the resources for cost estimation.
