

QP CODE: 214332

Reg. No:.....

**Second Semester M. Pharm Degree Regular/Supplementary Examinations
October 2023**

M.Pharm (Pharmacy Practice)

**Paper IV: Pharmacoepidemiology and Pharmacoeconomics (MPP 204T)
(Common for 2017 and 2019 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. Explain post marketing surveillance and prescription event monitoring
2. Explain the concept of attributable risk and relative risk and time risk relationship.
3. Explain in detail qualitative models of drug utilization review.

Short Notes

(9x5=45)

4. Decision analysis and decision tree
5. Cost Effective Analysis (CEA)
6. Indirect costs
7. Quality adjusted life years
8. Time trade off and discounting.
9. Case reports and case series
10. Cost Utility Analysis (CUA)
11. Record linkage systems
12. Diagnosis and therapy surveys.
