

**QP CODE: 214332**

**Reg. No:.....**

**Second Semester M.Pharm Degree Examinations July 2019**

**M.Pharm (Pharmacy Practice)**

**Paper IV: Pharmacoepidemiology and Pharmacoeconomics (MPP 204T)**

**(2017 Scheme)**

**Time: 3 Hours**

**Total Marks: 75**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essays**

**(3x10=30)**

1. Define pharmacoepidemiology. Explain various pharmacoepidemiological methods in detail.
2. Enlist various applications of health related quality of life (HRQOL). Explain common HRQOL measures.
3. Enlist various applications of pharmacoeconomics. Explain cost effective analysis and cost consequence analysis

**Short Notes**

**(9x5=45)**

4. Decision tree.
5. Direct cost and indirect cost.
6. Meta-analysis models.
7. Intangible cost.
8. Willingness to pay
9. Record linkage system
10. Post marketing surveillance
11. Quality adjusted life years
12. Incidence and prevalence

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