

**Q.P. Code: 202340**

**Reg. no.: .....**

**Second Pharm D Post Baccalaureate Degree Examinations June 2019**

**Paper II – Pharmacoepidemiology and Pharmacoconomics**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all questions
- Draw diagrams wherever necessary

**Essays:**

**(3x10=30)**

1. Explain about various pharmacoeconomic evaluations
2. Classify different types of study designs used in pharmacoepidemiological research.  
Explain any two in detail.
3. Explain in detail special applications of pharmacoepidemiology

**Short notes:**

**(8x5=40)**

4. Explain time-risk relationship and odds ratio with suitable examples.
5. Write the application of drug utilization review.
6. Discuss aims and applications of pharmacoeconomics.
7. Explain various health care cost categories with suitable example.
8. Discuss the advantages of spontaneous reporting over prescription event monitoring
9. Explain medical record data base system with its applications.
10. Explain various clinical problems addressed by researchers in conducting pharmacoepidemiological research
11. Role in formulary management decision

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