

FACULTY OF PHARMACY**Pharm D (6 – YDC) V – Year (Main & Backlog) Examination, June 2019****Subject: Pharmacoepidemiology & Pharmacoeconomics****Time: 3 Hrs****Max.Marks: 70****Note: Answer all questions from Part – A. Any Five questions from Part – B.****PART – A (10x2 = 20 Marks)**

1. Applications of pharmacoepidemiology and pharmacoeconomics.
2. Write abt units of drug use.
3. Write a note on measurement of risk and relative risk.
4. Write abt case control studies.
5. Explain in detail abt prescription event monitoring.
6. Discuss odds ratio.
7. Write a note on spontaneous reporting.
8. Significance of hospital pharmacoepidemiology.
9. What are drug-induced birth defects?
10. Write abt cost-benefit analysis of pharmacoeconomics.

PART – B (5 x 10 = 50 Marks)

11. Write a note on origin, aims and applications of Pharmacoepidemiology. [10]
12. a) Define medication adherence. Explain the methods to evaluate medication adherence. [5]
b) Discuss the significance and steps of drug utilization review. [5]
13. Elaborate the cross-sectional, cohort, case-control studies of pharmacoepidemiological methods. [10]
14. Write abt Ad Hoc data sources available for pharmacoepidemiological studies. [10]
15. Explain the pharmacoepidemiological methods used to study drug induced birth defects. [10]
16. Briefly discuss abt the significance of relative and attributable risk. [10]
17. Explain the need of pharmacoeconomic evaluations in formulary management. [10]
18. Write a brief note on cost-benefit, cost-effectiveness study parameters with the help of case studies. [10]
