

Code No. 6201 / PB

FACULTY OF PHARMACY**Pharm D (3–YDC) II–Year (Instant) (Post Bacculaureate) Examination, February 2020****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 Write the applications of pharmacoepidemiology.
- 2 Define incidence and incidence rate.
- 3 Define number of prescriptions.
- 4 What are defined daily doses and prescribed daily doses?
- 5 What is medication adherence measurement?
- 6 Write abt time –risk relationship.
- 7 What do y mean by case –cohort studies?
- 8 What are Ad Hoc data srces?
- 9 What is vaccine safety?
- 10 What is cost-minimization method of pharmacoeconomics?

PART – B (5 X 10 = 50 Marks)

- 11 Elaborate on the evaluation and aim of pharmacoepidemiology with suitable example. [10]
- 12 a) Explain abt tcome measure in pharmacoepidemiology. [5]
b) Write abt varis types of risk in Pharmacoepidemiology. [5]
- 13 a) Explain the role of pharmacist in drug utilization review. [5]
b) Write a note on WHO programme for ADR reporting. [5]
- 14 a) Write a note on prescription event monitoring. [5]
b) Write a note on record linkage system. [5]
- 15 Write the merits and demerits of case control and meta-analysis studies. [10]
- 16 Elaborate varis types of bias involved in pharmacoepidemiology. [10]
- 17 Explain the need of pharmacoeconomic evaluations in formulary management. [10]
- 18 Write the applications of pharmacoeconomics with respect to case based studies. [10]
