

[LD 826]

OCTOBER 2013

Sub. Code: 3826

PHARM. D / POST BACCALAUREATE DEGREE EXAMS

FIFTH YEAR

PAPER II – PHARMACOEPIDEMOLOGY

AND PHAMACOECONOMICS

Q.P. Code : 383826

Time : 3 hours

Maximum : 70 marks

I. Elaborate on :

(2x20=40)

1. Discuss the significance and steps of drug utilization review.
2. What are the various types of pharmaco-economic evaluations? Explain.

II. Write notes on :

(10x3=30)

1. Describe a) cross sectional studies b) cohort studies c) case-control studies
2. Discuss briefly positive and negative outcomes of pharmacoepidemiological studies
3. Discuss Odds ratio and Relative Risk
4. Medication adherence and its measurement
5. Applications of epidemiological model
6. Record linkage system
7. Illustrate the use of softwares in pharmaco-economics
8. Role of pharmaco-economics in formulary management decisions
9. What is defined daily dose and prescribed daily dose
10. Discuss case reports and case series.
