

Q.P. Code: 502326

Reg. no.:

Fifth Year Pharm D Degree Examinations June 2017

Pharmacoepidemiology and Pharmacoeconomics

Time: 3 Hours

Total Marks: 70

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(3x10=30)

1. Explain various methods to improve medication adherence.
2. Discuss theoretical aspects of various pharmacoepidemiological methods.
3. Describe cost- minimization analysis and cost – effectiveness analysis with its application giving suitable examples.

Short notes:

(8x5=40)

4. Explain medical record data base system with its applications.
5. Explain attributable risk and relative risk with suitable examples.
6. Explain cohort studies with suitable examples.
7. Outline the strengths and limitations of spontaneous ADR reporting.
8. Explain the various methodological problems to be addressed by pharmacoepidemiologic research.
9. Aims and applications of pharmacoeconomics.
10. Enlist various methods used for outcome analysis.
11. Explain national pharmacovigilance program of India.
