Q.P. Code: 202340   **Reg. no.: …………………**

Second Pharm D Post Baccalaureate Degree Examinations, August 2015

Paper II – Pharmacoepidemiology and Pharmacoeconomics

Time: 3 Hours   **Total Marks: 70**

- Answer all questions
- Draw diagrams wherever necessary

Essay: **(3x10=30)**

1. Discuss in detail about various drug use measures with its merits and demerits.

2. Elaborate the process of cost effective analysis and its applications.

3. Define risk. Enumerate the methods of risk measurement with suitable examples.

Short notes: **(8x5=40)**

4. State the scope and aims of pharmacoepidemiological studies.

5. Describe the steps involved in design of a pharmacoepidemiological method.

6. Define cost minimization analysis and mention its applications.

7. Classify various types of health care cost.

8. Limitations of pharmacoeconomic studies

9. Describe the advantages and disadvantages of cost benefit analysis.

10. Record linkage system and post marketing surveillance.

11. List the applications of pharmacoepidemiology models.

****