Fifth Year Pharm D Degree Supplementary Examinations November 2022

Pharmacoepidemiology and Pharmacoeconomics

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

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

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

1. What is cohort study. Explain the steps in conducting a cohort study.

2. Explain spontaneous reporting systems in detail.

3. Define pharmacoeconomics. Explain cost minimization analysis citing an example

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

4. Need and applications of pharmacoepidemiology.

5. Point and period prevalence with an example.

6. Information flow in record linkage system

7. Ad-Hoc data sources available for pharmacoepidemiological studies.

8. Drug-induced birth defects.

9. Uses and advantages of defined daily dose.

10. Merits and demerits of software applications in pharmacoeconomics.

11. Significance of hospital pharmacoepidemiology.

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