Second Semester M. Pharm Degree Regular/Supplementary Examinations November 2024

M.Pharm (Pharmacy Practice)
Paper IV: Pharmacoepidemiology and Pharmacoeconomics (MPP 204T)
(Common for 2017 and 2019 Scheme)

Time: 3 Hours   **Total Marks: 75**

- *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. Explain in detail about aims and applications of Pharmacoepidemiology.

2. Describe the various measurements involved in Pharmacoeconomics.

3. Discuss about the process and applications of decision analysis and sensitivity analysis.

Short Notes   **(9x5=45)**

4. Write the strength and weakness of quantitative Pharmacoepidemiolgy models.

5. Write a note on Attributable Risk and Relative Risk.

6. Define Meta Analysis models and write its significance.

7. Write the advantages and disadvantages of spontaneous reporting system.

8. Elaborate on cross sectional studies and its limitations.

9. Define direct and indirect cost involved in Pharmacoeconomics.

10. Write the process of cost minimization analysis and its application.

11. List the advantages and disadvantages of cost effective analysis.

12. Write about Health Related Quality of Life measures.

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