Rajiv Gandhi University of Health Sciences
Second Semester M. Pharm Degree Examination - JUNE-2019

Time: Three Hours   **Max. Marks: 75 Marks**

Pharmacoepidemiology and Pharmacoeconomics
Q.P. CODE: 5184

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY (Answer any Three)   **3 X 10 = 30 Marks**

1. Define spontaneous reporting. Explain the process of signal generation in reporting of ADR.
2. Explain the different types of outcomes in a pharmacoeconomic study. Add a note on various perspectives.
3. Describe the process of prescription event monitoring. Add a note on its significance.
4. Discuss various costs in pharmacoeconomic studies. Elaborate on direct and indirect costs.

SHORT ESSAY (Answer any Nine)   **9 X 5 = 45 Marks**

5. Identify two common statists used to describe the relationship between drug exposure and outcomes.
6. Explain the significance of relative risk and attributable risk.
7. Elaborate the approach involved in investigating a research query.
8. Explain QOL and QALY.
9. Describe drug use measures with regard to monetary units.
10. Explain ''Drug Utilization Review''.
11. What do you mean by sensitivity analysis? Explain.
12. Explain in detail the types of errors in Pharmacoepidemiological studies.
13. Define cost effective ratio. Add a note on ICER and ACER.
14. Write a note on Markov modelling.

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