

Roll No.

Total No. of Pages : 02

Total No. of Questions : 18

Pharm. D (Sem.-5)
PHARMACOEPIDEMIOLOGY & PHARMACOECONOMICS
Subject Code : 5.2
M.Code : 72491

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTION TO CANDIDATES :

1. SECTION-A contain SEVEN questions. Attempt any FIVE questions. Each question will carry TWO marks each.
2. SECTION-B contain EIGHT questions (Short Essay Type). Attempt any SIX questions. Each question will carry FIVE marks.
3. SECTION-C contain THREE questions (Long Essay Type). Attempt any TWO questions. Each question will carry FIFTEEN marks.

SECTION A

- Q1. Define Attributable and Relative risk.
- Q2. Differentiate between defined daily doses and prescribed daily doses.
- Q3. Enlist various costs and outcome associated with pharmacoeconomic analysis.
- Q4. Define cost-benefit analysis.
- Q5. Define ADR and post-marketing surveillance.
- Q6. Differentiate between case report and case series.
- Q7. Define humanistic outcomes.

SECTION-B

- Q8. Describe the role of pharmacoeconomic analysis in formulary management decision.
- Q9. Describe the cost-minimization analysis (CMA) with a suitable example.
- Q10. Differentiate between the case-control and cohort study with suitable examples.

- Q11. Describe the methods for calculations of various risks in epidemiological studies.
- Q12. Describe the drug use measures with special reference to defined and prescribed daily doses.
- Q13. Describe the need for measuring HRQoL in cost-utility analysis.
- Q14. Briefly describe the methodological issues associated with studies for drug induced birth defects.
- Q15. Explain the concept of prescription event monitoring system.

SECTION-C

- Q16. Describe the various methods of pharmacoeconomic evaluations.
- Q17. Describe various sources of data for pharmacoepidemiological studies.
- Q18. Define and classify drug utilization review (DUR). Describe the factors affecting DUR and process of conducting DUR study.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.