

Exam Date & Time: 13-Sep-2021 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal Academy of Higher Education, Manipal MPharm Theory End-Semester Examinations.

**Pharmacoepidemiology and Pharmacoeconomics [PPR-MPP204T]**

**Marks: 75**

**Duration: 180 mins.**

### SECTION - A

**Answer all the questions.**

Answer the following (10 marks x 5 = 50 marks)

- 1) Discuss risk measurements in pharmacoepidemiology. (10)
- 2) Explain cohort study and cross-sectional study. (10)
- 3) Define the term pharmacoeconomics and explain the various types of cost categorization and outcomes. (10)
- 4) Explain cost effectiveness analysis. (10)
- 5) Discuss health-related quality of life (HRQoL) measures. (10)

### SECTION - B

**Answer all the questions.**

Answer the following (5 marks x 5 = 25 marks)

- 6) Explain defined daily dose (DDD). (5)
- 7) Explain post marketing surveillance. (5)
- 8) Discuss why pharmacoeconomic studies are necessary in the Indian health-care system. (5)
- 9) Explain human capital method. (5)
- 10) Explain decision tree with the help of a neat illustration. (5)

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