

Question Paper

Exam Date & Time: 21-May-2024 (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 -S1]

Marks: 75

Duration: 180 mins.

SECTION - A

Answer all the questions.

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

- 1) Describe the aims of pharmacoepidemiology and the need for performing pharmacoepidemiologic studies. (10)
- 2) Explain the methodology, advantages, and disadvantages of a pharmacoepidemiologic study that proceeds from exposure to outcome. (10)
- 3) Define pharmacoeconomics and explain how pharmacoeconomics categorizes costs citing examples. (10)
- 4) Explain in detail cost-effectiveness analysis (CEA). (10)
- 5) Describe the various software used in pharmacoeconomic analysis. (10)

SECTION - B

Answer all the questions.

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

- 6) Explain prescribed daily dose (PDD). (5)
- 7) Explain post-marketing surveillance (PMS). (5)
- 8) Explain discounting in Pharmacoeconomics. (5)
- 9) What is cost-benefit analysis (CBA)? Explain the advantages and disadvantages of CBA. (5)
- 10) Enumerate the psychometric properties of health-related quality of life (HRQoL) instruments and explain any two of them. (5)

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