

Question Paper

Exam Date & Time: 09-May-2018 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES END SEMESTER THEORY EXAMINATIONS- MAY 2018 PROGRAM: MPHARM SEMESTER 2 (PHARMACY PRACTICE)

DATE: 09/05/2018

TIME: 2:00 PM - 5:00 PM

Pharmacoepidemiology and Pharmacoeconomics [PPR-MPP204T]

Marks: 50

Duration: 180 mins.

a

Answer all the questions.

Answer the following (5 marks x 8 = 40 marks)

- 1) Define pharmacoeconomics. Enumerate the four major types of pharmaco-economic analysis and differentiate each of them. (5)
- 2) Define record linkage system (RLS) and explain information flow in RLS (5)
- 3) Explain phases and steps involved in conducting a drug use evaluation. (5)
- 4) Explain different types of health care cost categories in pharmaco-economic research. (5)
- 5) What is spontaneous reporting. Explain in detail the strengths and limitations of spontaneous reporting. (5)
- 6) Explain attributable risk and relative risk with suitable example (5)
- 7) Discuss Defined Daily Dose and Prescribed Daily Dose with suitable examples. (5)
- 8) Describe the methods used in measure medication adherence. (5)

b

Answer all the questions.

Answer the following with specific answers (2 marks x 5 = 10 marks)

- 9) Enlist any four applications of pharmacoepidemiology research. (2)

A)

- B) Write a short note on Health Related Quality of Life (HRQOL). (2)
- C) Define prescription event monitoring (PEM). (2)
- D) Write the importance of case reports and case series. (2)
- E) Enlist the major predictors associated with poor adherence to medications (2)

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