

Question Paper

Exam Date & Time: 11-May-2023 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

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

Principles of Quality Use of Medicines [PPR-MPP201T -S1]

Marks: 75

Duration: 180 mins.

SECTION - A

Answer all the questions.

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

- 1) Discuss the national strategy for the quality use of medicines (QUM) in India (10)
- 2) Discuss steps of Evidence-Based Medicine (EBM) Practice and write the 'Pros' and 'Cons' of EBM practice. (10)
- 3) Explain the impact of QUM on E-health. (10)
- 4) Explain the professional responsibility of the pharmacist in QUM (10)
- 5) Discuss causality assessment of adverse drug reactions based on modified Naranjo's scale and WHO. (10)

SECTION - B

Answer all the questions.

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

- 6) Describe the levels and phases of the QUM pyramid. (5)
- 7) Define the Rational Use of Drugs (RDU) and explain the role of the pharmacist in RDU. (5)
- 8) Describe the QUM in the geriatric population. (5)
- 9) Explain the regulation of complementary medicines. (5)
- 10) Discuss the causes and consequences of medication errors. (5)

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