

# Question Paper

Exam Date & Time: 13-May-2024 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal Academy of Higher Education, Manipal MPharm Theory End-Semester Examinations, May 2024

### Principles of Quality Use of Medicines [PPR-MPP201T -S2]

Marks: 75

Duration: 180 mins.

#### SECTION - A

Answer all the questions.

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

- 1) Enlist various key partners of Quality Use of Medicine (QUM) and write responsibilities of each partner in QUM. (10)
- 2) What is Evidence Based Medicine (EBM) and discuss the steps in practice of EBM. (10)
- 3) Discuss the role QUM in integrative medicine and multidisciplinary care. (10)
- 4) Describe professional responsibility of pharmacist to promote QUM. (10)
- 5) Define adverse drug reaction (ADR) and discuss the role of pharmacist in ADR monitoring and management. (10)

#### SECTION - B

Answer all the questions.

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

- 6) Discuss resources and initiatives underpinning the QUM building blocks. (5)
- 7) Define the term Essential drugs and Rational drug use. Write the principles for rational use of antibiotics. (5)
- 8) Describe the prescribing guidelines for pediatric population. (5)
- 9) Discuss role of industry in QUM in medicine development. (5)
- 10) Explain the contributing factors of medication errors. (5)

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