

Exam Date & Time: 07-Sep-2021 (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]

**Marks: 75**

**Duration: 180 mins.**

#### SECTION - A

**Answer all the questions.**

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

- 1) Define and write the principles of Quality Use of Medicine (QUM). (10)
- 2) Define essential drug list. Write the principles for preparing essential drug list and explain role of pharmacist in promoting rational drug use. (10)
- 3) Explain Quality use of medicines in hospital settings and ambulatory care settings. (10)
- 4) Define medication errors and describe the types of medication errors with examples. (10)
- 5) Explain Naranjo's and WHO probability scale of causality assessment of adverse drug reaction. (10)

#### SECTION - B

**Answer all the questions.**

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

- 6) Explain briefly on Quality Use of Medicine (QUM) pyramid. (5)
- 7) Discuss the advantages and disadvantages of evidence-based medicine (EBM). (5)
- 8) Explain the prescribing guidelines for geriatrics. (5)
- 9) Discuss the regulations for complementary medicines. (5)
- 10) Explain the scheduling aspects of quality use of medicines in India. (5)

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