

Exam Date & Time: 13-Jul-2022 (10:00 AM - 01:00 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 roles and responsibilities of key partners in the Quality Use of Medicine (QUM). (10)
- 2) Define the Essential drug list (EDL). Explain WHO indicators for rational drug use and the role of the pharmacist in RDU. (10)
- 3) Explain prescribing guidelines for geriatrics and immune-compromised patients. (10)
- 4) Explain different types of medication errors with classical examples according to NCCMERP. (10)
- 5) What is meant by causality assessment of adverse drug reaction (ADR)? Discuss any two methods of causality assessment in detail. (10)

SECTION - B

Answer all the questions.

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

- 6) Discuss the building blocks in QUM. (5)
- 7) Explain the steps in the practice of evidence-based medicine (EBM) with the help of a diagram. (5)
- 8) Explain the role of integrative medicine and multidisciplinary care in quality use of medicines. (5)
- 9) Discuss the regulatory aspects of OTC medicines. (5)
- 10) Discuss the professional responsibility of pharmacists. (5)

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