

Exam Date & Time: 15-Jul-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

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

Pharmacotherapeutics II [PPR-MPP202T]

Marks: 75

Duration: 180 mins.

SECTION - A

Answer all the questions.

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

- 1) With the help of an algorithm, explain the management of acute pain (mention the dose, ADRs, and contraindications of important drugs). (10)
 - 2) Explain the role of traditional antipsychotics in the management of schizophrenia. (10)
 - 3) Describe the management of uncomplicated urinary tract infections in detail. (10)
 - 4) Discuss the pathophysiology and treatment of sepsis. (10)
 - 5) Give examples of solid cancers and liquid cancers. (4)
- A)
- B) Describe the targeted therapy for lung cancer with examples. (6)

SECTION - B

Answer all the questions.

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

- 6) Discuss the pathophysiology and classification of epilepsy. (5)
- 7) Mention the hypertension management algorithm for patients with chronic kidney disease. (5)
- 8) Enlist the most common complications of hemodialysis and explain the treatment for intradialytic hypotension. (5)
- 9) Explain the management of hospital acquired pneumonia. (5)
- 10) Explain the signs and symptoms of ALL (Adult Lymphoblastic Leukemia). Give two examples for genetic rearrangement in leukemia. (5)

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