

Question Paper

Exam Date & Time: 13-May-2023 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

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

Pharmacotherapeutics II [PPR-MPP202T -S2]

Marks: 75

Duration: 180 mins.

SECTION - A

Answer all the questions.

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

- 1) Explain the management of Parkinson's disease. (10)
- 2) Classify pain and explain in detail the management strategies in light of its treatment guidelines. (10)
- 3) Describe the role of different Antiretroviral therapies in the management of HIV Disease. (10)
- 4) Describe the pathophysiology of malaria. State its different sets of signs and symptoms. Explain in detail the treatment for Plasmodium Falciparum infection. (10)
- 5) How normal cells are different from malignant cells? Classify the chemotherapy drugs based on their mechanism of action for managing breast cancer. (10)

SECTION - B

Answer all the questions.

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

- 6) Explain the pharmacotherapy of any one of the sleep disorders and their management. (5)
- 7) Explain the role of Lithium in Bipolar disorder. (5)
- 8) Explain the recommended measures to minimize the development of acute kidney injury for a patient receiving a contrast agent. (5)
- 9) Discuss therapeutic strategies to manage complications of chronic kidney disease. (5)
- 10) List the side effects of chemotherapy. Explain the management of nausea and vomiting. (5)

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