

# Question Paper

Exam Date & Time: 24-Nov-2023 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

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

### Pharmacotherapeutics I [PPR-MPP102T - S2]

Marks: 75

Duration: 180 mins.

#### SECTION - A

Answer all the questions.

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

- 1) Describe the management of different types of cardiac arrhythmias. (10)
- 2) Classify anemia, explain its pathophysiology, and describe the management of iron deficiency anemia. (10)
- 3) State the non-pharmacological and pharmacological approaches for managing osteoarthritis. (10)
- 4) Classify oral contraceptives and discuss the various factors to be considered while using oral contraceptives. (10)
- 5) Explain the clinical presentation and pharmacotherapy of psoriasis. (10)

#### SECTION - B

Answer all the questions.

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

- 6) Explain the role of inhaled corticosteroids in the management of chronic asthma. (5)
- 7) Explain the pharmacotherapy for chronic obstructive pulmonary disease. (5)
- 8) Explain the management of ulcerative colitis. (5)
- 9) Enlist different types of drug-induced liver disorders. Explain any two. (5)
- 10) Why is statin considered the first-line agent in dyslipidaemia? Explain the combination therapies for dyslipidaemia. (5)

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