

Exam Date & Time: 09-Mar-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal College of Pharmaceutical Sciences
MPharm Theory End-Semester Examinations-March 2022

Pharmacotherapeutics I [PPR-MPP102T]

Marks: 75

Duration: 180 mins.

SECTION - A

Answer all the questions.

Answer the following (10 marks x 5 = 50 marks). Draw diagrams wherever necessary

- 1) Classify antiarrhythmic drugs and explain the management of atrial fibrillation. (10)
- 2) Describe the pathophysiology of asthma and explain the role of different bronchodilators in the treatment of asthma. (10)
- 3) Explain the management of inflammatory bowel disease. (10)
- 4) Enlist the different risk factors for deep vein thrombosis (DVT). Explain the role of warfarin in the management of DVT with an algorithm. (10)
- 5) Compare type-1 and type-2 diabetes mellitus (DM) and explain the pharmacotherapy of type-1 DM. (10)

SECTION - B

Answer all the questions.

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

- 6) Discuss the role of statin and fibrates in dyslipidaemia management. (5)
- 7) Describe the monitoring parameters for leflunomide, hydroxychloroquine, methotrexate, sulfasalazine, infliximab when used in rheumatoid arthritis. (5)

- 8) Explain the clinical presentation and management of myxedema coma. (5)
- 9) Explain the management of nail psoriasis. (5)
- 10) Classify glaucoma and explain the management of closed-angle glaucoma. (5)

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