

Question Paper

Exam Date & Time: 08-Jul-2023 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Instructions: Answer ALL questions.

Pharmacotherapeutics-2 [PPR 3.3T-S2]

Marks: 70

Duration: 180 mins.

Section A

Answer all the questions.

Long Answer Questions (3 x 10 marks = 30 marks)

- 1) Explain the diagnostic criteria and the treatment algorithm for the management of systemic lupus erythematosus. (10)
- 2) Explain the RIFLE classification and the management of acute kidney injury. (10)
- 3) Classify different types of leukaemia. List the signs and symptoms of acute myeloid leukaemia. Explain the treatment for acute myeloid leukemia with examples. (10)

Section B

Answer all the questions.

Short Answer Questions (6 x 5 marks = 30 marks)

- 4) Describe the pathophysiology and clinical manifestations of tuberculosis. (5)
- 5) Briefly explain the management of gonorrhoea and syphilis. (5)
- 6) What are the treatment strategies for suboptimal biological DMARDs in rheumatoid arthritis. (5)
- 7) Mention the clinical presentation and the management of scabies. (5)
- 8) Enlist the types of psoriasis and explain the topical and systemic treatment of psoriasis. (5)
- 9) List the tyrosine kinase inhibitors (TKIs) and briefly explain the mechanism of TKIs. (5)

Section C

Answer all the questions.

Give Reasons for the Following (5 x 2 marks = 10 marks)

- 10) The drugs for HIV infections won't produce a complete cure. (2)
- 11) Otitis media is mostly caused by bacteria. (2)
- 12) Recurrent vulvovaginal candidiasis is best treated in two steps (2)
- 13) Patients with psoriasis have a lifelong illness. (2)
- 14) Impetigo is an infectious disease. (2)

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