

Question Paper

Exam Date & Time: 11-May-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

III Year Pharm D University Examination April 2024

Pharmacotherapeutics-2 [PPR 3.3T-S1]

Marks: 70

Duration: 180 mins.

A: Long Answer Questions

Answer all the questions.

Draw diagrams wherever necessary

- 1) Define and classify urinary tract infection (UTI). Explain the treatment for different types of UTI. (10)
- 2) Describe in detail the etiopathogenesis and management of chronic renal failure. (10)
- 3) Explain the difference between the normal and cancer cells. Discuss the treatment and management of breast cancer. (10)

B: Short Answer Questions

Answer all the questions.

- 4) Classify endocarditis based on etiology and outline the management strategies for two bacterial microorganisms causing infective endocarditis. (5)
- 5) Explain the treatment guideline of rheumatoid arthritis. (5)
- 6) State the five major differences between gonorrhoea and syphilis. (5)
- 7) Write a note on risk factors, sign and symptoms of breast cancer. (5)
- 8) Outline the clinical presentation and management of scabies. (5)
- 9) Explain the PUVA treatment plan for patients with psoriasis. (5)

C. Give Reasons for the Following

Answer all the questions.

- 10) Supplementation of vitamin D may be indicated in SLE patients. (2)
- 11) Topical corticosteroids commonly used in the treatment of psoriasis. (2)
- 12) Individuals living in crowded living conditions are more susceptible to scabies infestation. (2)
- 13) Non-pharmacological approach is essential in the treatment of osteoarthritis. (2)
- 14) Complementary and alternative therapies could be used to for the treatment of Chemotherapy Induced Nausea and Vomiting. (2)

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