

QP CODE: 303326

Reg. No:

**Third Year Pharm D Degree Supplementary Examinations May 2025
Pharmacotherapeutics - II**

Time: 3 Hours

Total Marks: 70

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary.*

Essays

(3x10=30)

1. Discuss etiology and clinical presentation of Urinary Tract Infections (UTI). Explain the management of UTI in male.
2. Explain the principles of antiretroviral therapy and explain virological and immunological failure in HIV therapy.
3. Explain in detail TNM classification of cancer and discuss the management for breast cancer.

Short notes

(8x5=40)

4. Explain the management of Multiple Drug Resistant (MDR) tuberculosis.
5. Mention the stages of chronic kidney diseases (CKD). Discuss the role of renal replacement therapy in CKD.
6. Discuss the clinical presentation and diagnosis of osteoarthritis (OA). How to manage pain attributed in OA.
7. Outline the pathophysiological cascade of sepsis. Briefly discuss the treatment of sepsis.
8. Discuss the chemoprophylaxis for malaria.
9. Discuss management of Leukaemia.
10. Write a note on drug induced renal disease with example.
11. Explain clinical presentation and treatment of syphilis.
