

# School of Medical and Allied Sciences

Pharmacy  
ETE - Jun 2023

Time : 3 Hours

Marks : 75

## Sem VI - BP602T / BPHT6002

### Pharmacology III Theory

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

1. Name some general principles of chemotherapy K1 CO2 (2)
2. Classify antiamebic drugs K2 CO3 (2)
3. Define expectorants & antitussives K1 CO1 (2)
4. Define toxicology? K1 CO5 (2)
5. Relate how pharmacological action of Rantidine producing adverse effects. K2 CO1 (2)
6. Show how the subacute toxicity studies are done? K2 CO5 (2)
7. Explain four reasons for combined use of antibiotics. K2 CO2 (2)
8. Relate how monoclonal antibodies interfere with immune system K2 CO4 (2)
9. Find out the causative organism for tuberculosis and name some types of tuberculosis K1 CO3 (2)
10. Name 5 sexually transmitted diseases K1 CO4 (2)
- 11) Apply the physiology of emesis and classify antiemetic drugs. K3 CO1 (5)

### OR

- Identify the pathological reasons for cause of peptic ulcer. K3 CO1 (5)
12. Identify the mechanism of action and Adverse effects of Cinchona Alkaloids K3 CO3 (5)
  13. Illustrate the pharmacokinetic parameters and explain why tetracyclines cause discoloration of teeth K3 CO2 (5)
  14. Classify Penicillins. Function out the MOA, adverse effects and uses of Penicillin-G K4 CO2 (5)  
OR  
Subdivide the Cephalosporins and give the difference between first generation and second generation drugs.
  15. Classify antidiarrheal drugs. Write the MOA and adverse effects of Loperamide K4 CO1 (5)
  - 16) Function out the mechanism of action of Metronidazole K4 CO3 (5)

### OR

- Distinguish Adverse effects of Ketoconazole and Rifampicin K4 CO3 (5)
17. Develop a brief note on CPCSEA guidelines. K6 CO6 (5)
  18. Explain about Immunostimulants and Immunosuppressants applications with examples K5 CO4 (10)
  - 19) Discuss in detail about Clock genes K6 CO5 (10)

### OR

- Build a note on different types of toxicity studies. K6 CO5 (10)