

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE**

**End Semester Examination – Winter 2023**

**Course:**

**Subject Name:**

**B. Pharmacy  
Pharmacology III**

**Date:** 01/01/2024

<https://pharmacyindia.co.in/>

**Max Marks:**

**75**

**Sem:  
Subject Code:  
Duration:**

**VI  
BP602T  
3 Hr.**

**Instructions:**

1. All questions are compulsory
2. Draw diagrams / figures wherever necessary
3. Figures to right indicate full marks

<https://pharmacyindia.co.in/>

- Q. 1. Objective Type Questions (Answer all the questions) (10 x 2) = 20**
- i) Write MOA and Adverse effect of Sulfonamide.
  - ii) Write about the mode of action of macrolide antibiotics with examples.
  - iii) Write mechanism of action and therapeutic uses of fluoroquinolones.
  - iv) Define Digestants & Carminatives with suitable examples for each
  - v) Enlist the classification of Anti-Tuberculosis drugs
  - vi) Write MOA and Adverse effect of Tetracycline. <https://pharmacyindia.co.in/>
  - vii) Define the terms term acute, subacute and chronic toxicity.
  - viii) Classify anti-emetic agent with suitable examples
  - ix) Classify Immunosuppressive drug. Write MOA and Adverse effect of Cyclosporin
  - x) Write a note on management of Barbiturate poisoning
- Q. 2. Long Answers (Answer 2 out of 3) (2 x 10) = 20**
- i) Summarize in detail life cycle of malaria parasite. Classify anti-malarial drugs with suitable examples. Add a note on MOA, Pharmacokinetics, ADR's, uses of Chloroquine. <https://pharmacyindia.co.in/>
  - ii) Classify Anti-ulcer drugs. Discuss in detail the management of Peptic ulcer.
  - iii) Illustrate anti-fungal agents with examples and write MOA, ADR's and therapeutic uses of Triazoles derivatives and Amphotericin B
- Q. 3. Short Answers (Answer 7 out of 9) (7 x 5) = 35**
- i) Classify anti-asthmatic agents. Explain in detail pharmacology of Theophylline.
  - ii) Define Diarrhoea. Classify Anti-diarrhoeals with examples.
  - iii) Classify anti-viral drugs with examples. Write MOA, Uses & ADR of Zidovudine and Acyclovir.
  - iv) Classify penicillin. Explain in detail pharmacology of penicillin.
  - v) Classify anti-cancer agents with example. Give account of MOA & Uses of alkylating agents & 5 Fluorouracil <https://pharmacyindia.co.in/>
  - vi) Classify Cephalosporins. Enumerate the pharmacological classification of anti-neoplastic drugs with suitable examples.
  - vii) Classify anti-tubercular agents. Write MOA & Uses of isoniazid and rifampicin.
  - viii) Briefly highlight about the general principles for treatment against barbiturate and atropine poisoning.
  - ix) Write detailed note on chronopharmacology <https://pharmacyindia.co.in/>

—END OF THE PAPER—

[pharmacyindia.co.in](https://pharmacyindia.co.in/) | [pharmacyindia24@gmail.com](mailto:pharmacyindia24@gmail.com) | [8171313561](tel:8171313561), [8006781759](tel:8006781759)



Download **PHARMACY INDIA** App from Google Play Store