

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

End Semester Examination – Summer 2023

Date: 12/07/2023

Course	: B. Pharmacy	Sem:	VI
Subject Name	: Pharmacology: III	Subject Code :	BP602T
Max Marks	: 75	Duration:	3 Hr.

Instructions:

- 1. All questions are compulsory**
 - 2. Draw diagrams / figures wherever necessary**
 - 3. Figures to right indicate full marks**
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Q. 1. Objective Type Questions (Answer all the questions) (10 x 2) = 20

- Give reason: 'Chloramphenicol causes gray baby syndrome.'
- Write mechanism of action of Cotrimoxazole.
- What is mechanism of action of penicilin?
- Define Antitussives along with Examples.
- Classify Antimicrobial agents based on chemical structure.
- Give symptoms of morphine poisoning and specific antidote used for it.
- Define emetics and antiemetics with example
- What are immunosuppressants? Explain in brief.
- Define carcinogenicity and teratogenicity.
- What is acute, sub acute and chronic toxicity?

Q. 2. Long Answers (Answer 2 out of 3) (2 x 10) = 20

- Classify antineoplastic agents with examples and explain in detail mode of action, therapeutic uses and adverse effects of alkylating agents
- Explain malaria cycle. Classify Antimalarial drugs with example and Discuss mechanism of action of Chloroquine.
- What is peptic ulcer? Classify Antiulcer agents. Write the Pharmacology of PPIs

Q. 3. Short Answers (Answer 7 out of 9) (7 x 5) = 35

- Discuss clinical symptoms and management of barbiturates poisoning
- What is COPD ?Explain management of COPD
- Define Respiratory stimulant with examples? Write MOA & therapeutic Uses of any one drug.

- iv)** Define and classify Anti-fungal drugs. Explain anyone antifungal drug in detail.
- v)** What are antibiotics? Give mode of action, adverse effect, therapeutic applications and contraindication for aminoglycoside antibiotics.
- vi)** What is Tuberculosis? Classify Ant tubercular drugs and give mechanism of action for Isoniazid.
- vii)** What is Urinary tract infection? Explain treatment for it.
- viii)** Explain how biological clock works with significance of chronotherapy
- ix)** Explain drugs used in the treatment of diarrhea.

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