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Total No. of Questions : 14]

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III/IV B. PHARMACY (Supple) EXAMINATIONS, NOV/DEC - 2022

Sixth Semester

PHARMACOLOGY III - THEORY

Time : Three Hours

Maximum : 75 Marks

SECTION - A

Answer any FIVE Questions.

5x10 = 50 M

1. Classify Anti-Asthmatic agents with examples. Write brief pharmacology of Mast Cell Stabilizers.
2. Give the classification of Anti-ulcer agents. Write MOA, Adverse events and uses of Proton pump inhibitors.
3. Briefly write the general principles of chemotherapy. Add a note on classification of sulfonamides.
4. Classify cephalosporins and write the pharmacology of II generation cephalosporins.
5. Write the classification of Antitubercular drugs. Give brief pharmacology of RIFAMPIN anti-tubercular therapy.
6. Give brief pharmacology of drugs affecting Immune system.
7. Discuss the symptoms, diagnosis and treatment of Morphine poisoning.

SECTION - B

Answer any FIVE Questions.

5x5 = 25 M

8. Write short notes on General principles for Treatment of Poisoning.
9. Write short notes on Heavy Metal Poisoning.
10. Write short notes on Sub-acute & Chronic toxicity studies.
11. Write short notes on Pharmacology of Nalidixic acid.
12. Write short notes on Anti-hepatitis agents pharmacology.
13. Write short notes on Fluoroquinolones.
14. Write short notes on Appetite stimulants.



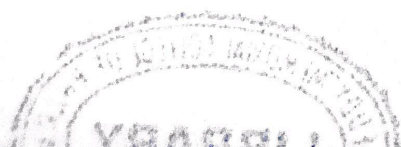
III/IV B. PHARMACY DEGREE EXAMINATIONS, JUNE / JULY -2022
Sixth Semester
PHARMACOLOGY III - THEORY

Time : **Three Hours**Maximum : **75 Marks****SECTION - A****Answer any FIVE Questions.****5x10 = 50 M**

1. Define Cancer, classify anti-cancer drugs and explain the pharmacology of anti-metabolites.
2. Give a note on :
 - a) Anti-malarial therapy.
 - b) Anti-tubercular DOT's therapy.
3. Classify Sulfonamides with examples & explain MOA, ADR, Uses of Co-trimoxazole.
4. Write about biological clock & their significance leading to chronotherapy.
5. Define anti asthmatics, give their classification with examples and write the pharmacology of their prototype.
6. Classify anti secretory agents with examples and explain the pharmacology of PPI's.
7. Write detailed about
 - a) Immuno Supressants
 - b) Biosimilars.

SECTION - B**Answer any FIVE Questions.****5x5 = 25 M**

8. Write short notes on Laxatives.
9. Explain the mechanism of bacterial protein synthesis inhibitors.
10. Give a detailed note on Prokinetic agents.
11. Write the pharmacology of cyclosporine.
12. Explain about the Azole derivatives used in fungal infections.
13. Explain about the toxicity studies.
14. Give a note on general principles of treatment of Poisoning.



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**III/IV B. PHARMACY (SUPPLY) DEGREE EXAMINATIONS,
FEBRUARY- 2022
Sixth Semester
PHARMACOLOGY III - THEORY**

Time : Three Hours

Maximum : 75 Marks

SECTION - A

Answer any FIVE Questions.

5x10 = 50 M

1. Discuss the pharmacological profile of
 - a) Anti-asthmatic drugs.
 - b) Anti-emetics.
2. Write in detail about the pharmacological account of
 - a) Antileprotic drugs.
 - b) Penicillins.
3. Discuss the mechanism of action, pharmacokinetics and therapeutic uses of the following drugs :
 - a) Chloroquine.
 - b) Albendazole.
 - c) Acyclovir.
 - d) Erythromycin.
4.
 - a) Classify fluoroquinolones and write about their pharmacology.
 - b) Classify aminoglycosides and give a detailed account on their pharmacology.
5. Write about the pharmacology of drugs used in malignancy.
6. Write a short notes on
 - a) Drugs used in constipation.
 - b) Drugs used in sexually transmitted diseases.
7.
 - a) Give a detailed explanation on acute toxicity.
 - b) Write a brief notes on Chronokinetics.

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SECTION - B

Answer any FIVE Questions.

5x5 = 25 M

8. Write a brief notes on respiratory stimulants.
9. Write the pharmacology of Cotrimoxazole ?
10. Write about vaccines.
11. Define teratogenicity and give basic knowledge of teratogenicity in pre-clinical studies.
12. Write about the management of Organophosphate poisoning.
13. Write in detail about the management of Arsenic poisoning.
14. What is a circadian rhythm ? Write about the fundamentals and development circadian rhythms in mammals.

