

UNIT-I

Drugs acting on ANS:

- Cholinergic drugs and Cholinergic blocking drugs
- Ganglionic stimulants, ganglionic blockers
- Neuromuscular blockers
- Adrenergic (or) Sympathomimetic drugs
- Antiadrenergic (or) sympathetic blockers

UNIT-II

Drugs acting on CNS:

General anesthetics, Anxiolytics & hypnotic drugs, Antiepileptics, Analgesics, CNS stimulants, NSAID's, Antigoit drugs, Antipsychotic drugs, Antidepressants and Anti Parkinsonian drugs

Drugs acting on peripheral nervous system: Local anesthetics

UNIT-III

Drugs acting on CVS: Cardiotonics, Antiarrhythmic drugs, Antianginal drugs, Antihypertensives
Diuretics

Drugs acting on Digestive system: Drugs used in gastric ulcer, purgatives, antiemetics, antidiarrhoeals

Drugs acting on Respiratory System: Bronchodilators, Expectorants and Antitussive agents

UNIT-IV

Chemotherapy: Basic principles of chemotherapy; chemotherapy of bacterial infections (antibacterial and antibiotics); chemotherapy of tuberculosis and leprosy; chemotherapy of viral and fungal infections, malaria, amoebiasis, cancer and AIDS.

REFERENCES:

- Pharmacology by H.P. Rang, M.M. Dale, J.M. Ritter & P.K. Moore
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Pharmacology (Lippincott's) by Mary J. Mycer, Richard A. Harvey and Pamela C. Champe
Essentials of Medical Pharmacology by K.D. Tripathi
The Pharmacological basis of therapeutics by Joel G. Hardman, Lee E. Limbird and Alfred Goodman Gilman