

1.6 Pharmacology-III

Theory

1. Chemotherapy: Sulphonamides, Antibiotics and other synthetic Chemotherapeutic agents.
2. General principles of chemotherapy, Chemotherapy of tuberculosis, leprosy, amoebiasis, sexually transmitted diseases.
Antiviral agents
Antifungal agents and anthelmintic drugs.
Cytotoxic drugs and immunosuppressives.
3. Local anti-infective agents: Antiseptic and disinfectants.
4. Endocrine system: Thyroid and parathyroid hormone, antithyroid drugs, Insulin and oral hypoglycemic agents, glucagon, corticosteroids, sex hormones and oral contraceptives.
5. Vitamins.
6. Sera & Vaccines.
7. Diagnostic agents.

Books Recommended:

1. Satoskar & Bhandarker, "Pharmacology and Pharmacotherapeutics".
2. F.S.K. Barar, "Essentials of Pharmacotherapeutics".
3. Alfred Goodman Gilman, Theodore W. Roll, Alan S. Nies, Palmer Taylor, Goodman Gilman's the pharmacological basis of therapeutics".
4. Laurance and Bennett, "Clinical Pharmacology".
5. Crossland, "Lewis Pharmacology".
6. Bowman and Rand, "Textbook of Pharmacology".
7. Kulkarni, "A handbook of experimental Pharmacology".
8. M.N.Ghosh, "Fundamentals of experimental pharmacology".
9. Perry WLME & S. Livingstone Ltd., "Pharmacological experiments on isolated preparations".
10. Seth, Dadka and Kamat, "Selected topics in experimental pharmacology".
11. Burn-Practical Pharmacology.