

# GUJARAT TECHNOLOGICAL UNIVERSITY

## M.Pharm CLINICAL PHARMACY SEMESTER: II

**Subject Name:** Pharmacotherapeutics II

**Subject Code:** MCP202T

**Scope:**

**Objectives:**

Sr No	Course Contents	Total Hrs
1	Joint and Connective Tissue: Rheumatoid arthritis, osteoarthritis, gout and hyperuricemia	07
2	Neoplastic: Acute leukemias, Hodgkins disease, carcinoma of breast, Liver tumors, gastrointestinal cancers, lung cancer, prostate cancer, pediatric solid tumors, gynecological cancers and skin cancers.	12
3	Infections: Various infectious diseases including Tuberculosis, urinary tract infections, enteric infections, upper respiratory tract infections, Pneumonia, Intraabdominal infections, gastrointestinal infections, bone and joint infections, sepsis, parasitic infections, sexually transmitted diseases and AIDS	13
4	Diseases of skin: Contact dermatitis, Acne Vulgaris, psoriasis, warts, burns.	05
5	Reproductive System: Male and Female reproductive system and their hormones. Physiology of menstruation, coitus and fertilization. Sex differentiation, spermatogenesis, pregnancy its maintenance and parturition	10
6	Managing ICUs, T.P. and Emergencies	04
7	Concept of acute care medicine	02
8	General treatment guideline for: Pediatric patients, geriatric patients, pregnancy & lactating mother	07

### REFERENCES:

1. Clinical Pharmacy and Therapeutics. Roger Walker and Clive Edwards, Churchill Livingstone publication
2. Text Book of Therapeutics: Drug and Disease Management. 7th Edition. Editors: Eric T. Herfindal and Dick R. Gourley, Williams and Wilkins
3. Pathology & Therapeutics for Pharmacists. Russel. J. Greene and Normal F. Harris. Chapman & Hall, London/ Glasgow/ Madras.
4. Robbins Pathologic Basis of Disease. Cartran, Kumar, Collins, W.B.Saunders. Latest edition.
5. Applied Therapeutics: The Clinical Use of Drugs Eds. Brian S.Katcher, Lloyd Yee Young, Marry Anne Koda-Kimble, Applied Therapeutics Inc. Spokane. Latest Edition.
6. Pharmacotherapy: A Pathophysiologic approach – Joseph T. Dipiro et al. Appleton & Lange
7. Harrison's Principles of Internal Medicine. Medical Toxicology (Ellen Horns)
8. Davidson's Principle and Practice of Medicine, Eds. Christopher R. W., Edwards & Ian A.D. Boucher ELBS with Churchill Living stone. Edinburgh. Latest Edition.
9. Avery's Drug Treatment, 4th End, 1997 Adis International Limited
10. Relevant review articles from recent medical and pharmaceutical literature