

Teaching Plan AY-24-25

Term-II

SEM-V Pharmacology-III (Theory)

Name of Faculty- Ms. S.S.Pawar

SR.NO	UNIT	TOPICS	PLANNED DATES	EXECUTIVE DATES
1	UNIT-I 10hours	Anti -asthmatic drug	13/01/25	
2	1. Pharmacology of drugs acting on Respiratory system	Drugs used in the management of COPD	16/01/25	
3		Expectorants and antitussives	18/01/24	
4		Nasal decongestants	20/01/25	
5		Respiratory stimulants	23/01/25	
6	2. Pharmacology of drugs acting on the Gastrointestinal Trac	Antiulcer agents	25/01/25	
7		Drugs for constipation and diarrhoea.	27/01/25	
8		Appetite stimulants and suppressants.	30/01/25	
9		Digestants and carminatives.	01/02/25	
10		Emetics and anti-emetics.	03/02/25	
11	UNIT-II	a. General principles of chemotherapy	06/02/25	
12	3. Chemotherapy	b. Sulfonamides	08/02/25	
13		cotrimoxazole	10/02/25	
14		c. Antibiotics	13/02/25	
15		Penicillins	15/02/25	
16		cephalosporins	17/02/25	
17		chloramphenicol	20/02/25	
18		macrolides	22/02/25	
19		quinolones and fluoroquinolins	24/02/25	
20		tetracycline and aminoglycosides	27/02/25	
21	UNIT-III	a. Antitubercular agents	01/03/25	
22	3. Chemotherapy	Antitubercular agents	10/03/25	
23		b. Antileprotic	13/03/25	
24		c. Antifungal agents	15/03/25	
25		d. Antiviral drugs	17/03/25	

26		Antiviral drugs	20/03/25	
27		e. Anthelmintics	22/03/25	
28		f. Antimalarial drugs	24/03/25	
29		Antimalarial drugs	27/03/25	
30		g. Antiamoebic agents	29/03/25	
31	UNIT-IV	l. Urinary tract infections	03/04/25	
		sexually transmitted diseases		
32	3. Chemotherapy	II. Chemotherapy of malignancy.	05/04/25	
33	4. Immunopharmacology	a. Immunostimulants	07/04/25	
34		b. Immunosuppressant	12/04/25	
35		Protein drugs	17/04/25	
36		monoclonal antibodies,	19/04/25	
37		target drugs to antigen	21/04/25	
38		biosimilars	24/04/25	
39	UNIT-V	Definition and basic knowledge of acute, subacute and chronic toxicity.	26/04/25	
40	5. Principles of toxicology	Definition and basic knowledge of genotoxicity, carcinogenicity, teratogenicity and mutagenicity	28/04/25	
41		General principles of treatment of poisoning.	03/05/25	
42		Clinical symptoms and management of barbiturates, morphine,	05/05/25	
43		organophosphorus compound and lead, mercury and arsenic poisoning	08/05/25	
44	6. Chronopharmacology	a. Definition of rhythm and cycles.	09/05/25	
45		b. Biological clock and their significance leading to chronotherapy.	10/05/25	

Reference Books:

1. Rang and Dale's Pharmacology
2. K.D. Tripathi. Essentials of Medical Pharmacology