

DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES
(Deemed to be University)
SHARAD PAWAR DENTAL COLLEGE & HOSPITAL
II BDS

Name of Subject – Pharmacology
CO –PO Mapping

COURSE OUTCOMES	COMPETENCES	PROGRAM OUTCOMES						
		1	2	3	4	5	6	7
CO 1: Knowledge of Introduction, sources, nature and dosage forms of drugs, routes of drug administration, Pharmacokinetics, Modes of Drug Action, Combined effect of drugs and adverse drug reactions, Factors modifying drug action	DPH 1.1B DPH1.2A DPH1.3B DPH1.4ADPH1.5B DPH1.6A DPH1.7A DPH1.8A	3	1	1	1	2	2	2
CO 2: Comprehension of the General Consideration of ANS & ,Neurohumoral transmission, Adrenergic Drugs, Antiadrenergic Drugs, Parasympathomimetics, Parasympatholytics.	DPH 2.1C DPH 2.2A DPH 2.3A DPH 2.4B DPH 2.4B	3	1	1	2	1	3	3
CO 3: To study about Anti-hypertensive drugs, CO 4: To study about Anti-Anginal drugs & pharmacotherapy of angina pectoris, Cardiac glycosides & pharmacotherapy of cardiac failure, Vasopressors & pharmacotherapy of shock,Diuretics & Antidiuretics.	DPH 4.1A DPH 4.1B DPH 4.3B DPH 4.2A DPH 4.4B	1	1	1	2	1	1	1
CO 4: To study about Coagulants & anti-coagulants, Haematinics ,	DPH 5.1 DPH 5.2B	3	2	2	1	1	1	3
CO 5: To study about Thyroid hormones and thyroid inhibitors,Pharmacotherapy of diabetes mellitus: Insulin ,Pharmacotherapy of diabetes mellitus , oral hypoglycemics	DPH 8.6A	3	1	1	1	1	1	1

Corticosteroids,Drugs affecting Calcium and Bone metabolism, Anabolic steroids,Hormonal contraceptives								
CO 6: To study General principles of chemotherapy,Sulfonamides & cotrimoxazole,Quinolones, Penicillins,Cephalosporins ,Broad spectrum antibiotics,Aminoglycosides, Macrolides,Anti-tubercular drugs,Anti- malarial drugs,Anti- viral drugs, Anti-fungal drugs,Anti-leprotic drugs,Anti- amoebic drugs, Anti- helminthic drugs,Anti- cancer drugs	DPH 10.1B DPH 10.2A DPH 10.3A DPH 10.4A DPH 10.5A DPH 10.6A DPH 10.7A DPH 10.8A DPH 10.9A DPH10.1B DPH10..1A DPH10.1A DPH10.1A DPH10.1C DPH10.1C DPH10.1B	3	1	1	2	1	3	3
CO 7: To study about Local anaesthetics,Skeletal muscle relaxants,General anaesthetics, Hypnosedatives,Anti-epileptic drugs,Opioid analgesics ,N.S.A.I.D.S , Psychotropic drugs & analeptics	DPH 9.2B DPH 9.3B DPH 9.4A DPH 9.5A DPH 9.6A DPH 9.7A DPH9.10C DPH 9.8A DPH9.9B	3	1	1	1	2	2	2
CO 8: Comprehension of Pharmacotherapy of peptic ulcer,Antiemetics & pharmacotherapy of vomiting ,Purgatives & pharmacotherapy ofconstipation,Antidiarrhoeals & management of diarrhoea	DPH 6.1A DPH 6.2A DPH 6.3B DPH 6.4A	3	2	1	1	1	1	3
CO 9: Comprehension of Drugs for Cough, Drugs for Bronchial Asthma,	DPH 7.1B DPH 7.2A	3	2	1	1	1	1	2

1-Slight (low)

2-Moderate (Medium)

3- Substantial (high)

0-no correlation