

DEPARTMENT OF PHARMACOLOGY

S #	TEACHING FACULTY		
01	CHAIRMAN AND PROFESSOR: Professor Dr. Munawar Alam Ansari		
02	ASSOCIATE PROFESSOR: Dr. Muhammad Jamil Laghari		
	ASSISTANT PROFESSORS:		
03	Dr. Gunesh Kumar	04	Dr. Sadat Memon
	LECTURERS		
05	Dr. Shamshad Memon	06	Dr. Aziz Ahmed Solangi
07	Dr. Adila Mangrio	08	Dr. Rizwan Ahmed Memon
09	Dr. Muzna Hameed Dar	10	Dr. Shazia Parveen

LEC. #	CHAPTER: GENERAL PHARMACOLOGY	NAME OF TEACHER
	A: PHARMACOKINETICS	
1	Introduction of Pharmacology I	PROF. MUNAWAR ALAM ANSARI
2	Introduction of Pharmacology II	PROF. MUNAWAR ALAM ANSARI
3	Terminology	DR. SADAT MEMON
4	Routes of Administration of (Enteral) drugs	DR. GUNESH KUMAR
5	Routes of Administration of (Par-entrol) drugs	DR. SHAMSHAD BEGUM
6	Absorption: Process of absorption	DR. SHAZIA PARVEEN
7	Factors modifying drug absorption	DR. SHAZIA PARVEEN
8	Drug Distribution & Reservoir	DR. SADAT MEMON
9	Bioavailability of $\frac{1}{2}$ life + 1 st Pass Effect	DR. GUNESH KUMAR
10	Drug Biotransformation Phase I reactions	DR. SADAT MEMON
11	Drug Biotransformation Phase II reactions	DR. SADAT MEMON
12	Drug Excretion	DR. MUZNA HAMEED DAR
	B: PHARMACODYNAMICS	
13	Introduction to Dynamics	PROF. MUNAWAR ALAM ANSARI
14	Drug Receptors	PROF. MUNAWAR ALAM ANSARI
15	Therapeutics Index	DR. SADAT MEMON
16	Factors Modifying drug action I	DR. MUHAMMAD JAMIL LAGHARI
17	Factors Modifying drug action II	DR. MUHAMMAD JAMIL LAGHARI
18	Adverse drug reaction (ADR)	DR. MUHAMMAD JAMIL LAGHARI
19	Teratogenic drugs	DR. RIZWAN AHMED MEMON
20	General Pharmacology Test	
	CHAPTER: ANS	
21	Introduction to A.N.S	PROF. MUNAWAR ALAM ANSARI
22	Cholinomimetics [Directly Acting]	DR. SADAT MEMON
23	Cholinomimetics reversible [Indirectly Acting]	DR. SADAT MEMON
24	Cholinomimetics irreversible [Indirectly Acting]	DR. SADAT MEMON
25	Anti-cholinergic (Anti-muscarinic)	DR. GUNESH KUMAR
26	Neuromuscular blockers Depolarizing & Non-depolarizing	DR. MUHAMMAD JAMIL LAGHARI
27	Sympathomimetics I	DR. SADAT MEMON
28	Sympathomimetics II	DR. SADAT MEMON
29	Sympatholytics-I (α - blockers)	DR. SADAT MEMON
30	Sympatholytics-II (β -blockers)	DR. SADAT MEMON
31	Sympatholytics-III (β -blockers)	DR. SADAT MEMON

	CHAPTER: CVS	
32	Drug treatment of hypertension I	PROF. MUNAWAR ALAM ANSARI
33	Drug treatment of hypertension II	PROF. MUNAWAR ALAM ANSARI
34	Drug treatment of Angina Pectoris I	DR. GUNESH KUMAR
35	Drug treatment of Angina Pectoris II	DR. GUNESH KUMAR
36	Drug treatment of cardiac failure I	DR. SADAT MEMON
37	Drug treatment of cardiac failure II	DR. SADAT MEMON
38	Lipid Lowering Drugs	PROF. MUNAWAR ALAM ANSARI
39	Anti Arrhythmic Drugs	DR. MUZNA HAMEED DAR
	CHAPTER: DIURETICS	
40	Osmotic & loop diuretics	DR. SADAT MEMON
41	Thiazide, K ⁺ sparing, carbonic anhydrase inhibitor diuretics	DR. SADAT MEMON
	CHAPTER: BLOOD	
42	Drug treatment of Anemia	DR. GUNESH KUMAR
43	Drugs used in disorders of coagulation I	DR. MUHAMMAD JAMIL LAGHARI
44	Drugs used in disorders of coagulation II	DR. MUHAMMAD JAMIL LAGHARI
	CHAPTER: ANTI INFLAMMATORY DRUGS	
45	NSAIDs I	PROF. MUNAWAR ALAM ANSARI
46	NSAIDs II	PROF. MUNAWAR ALAM ANSARI
47	Drug treatment of Gout	DR. GUNESH KUMAR
48	Drug treatment of Rheumatoid Arthritis	DR. SHAMSHAD BEGUM
	CHAPTER: AUTOCOIDS	
49	Prostaglandins	DR. RIZWAN AHMED MEMON
50	HI- Agonist & HI- Antagonist	DR. SADAT MEMON
	CHAPTER: CNS	
51	Introduction (CNS Neurotransmitter)	PROF. MUNAWAR ALAM ANSARI
52	Sedative & Hypnotics[Barbiturates]	PROF. MUNAWAR ALAM ANSARI
53	Sedative & Hypnotics (BDZ, Anxiolytics & Z drugs)	PROF. MUNAWAR ALAM ANSARI
54	The Alcohols I	DR. SADAT MEMON
55	The Alcohols II	DR. SADAT MEMON
56	Opioids Agonist	DR. MUHAMMAD JAMIL LAGHARI
57	Opioids Antagonist	DR. MUHAMMAD JAMIL LAGHARI
58	Anti-Epileptics I	DR. MUHAMMAD JAMIL LAGHARI
59	Anti-Epileptics II	DR. MUHAMMAD JAMIL LAGHARI
60	General Anesthetics I	PROF. MUNAWAR ALAM ANSARI
61	General Anesthetics II	PROF. MUNAWAR ALAM ANSARI
62	Local Anesthetics	DR. SADAT MEMON
63	Drug treatment of Parkinsonism	PROF. MUNAWAR ALAM ANSARI
64	Anti-Psychotic drugs-I	DR. GUNESH KUMAR
65	Anti-Psychotic drugs-II	DR. GUNESH KUMAR
66	Anti-depressant drugs	DR. SADAT MEMON
	CHAPTER: GIT	
67	Emetics & Antiemetic's	DR. MUHAMMAD JAMIL LAGHARI
68	Drug treatment of Acid peptic disease I	DR. SADAT MEMON
69	Drug treatment of Acid peptic disease II	DR. SADAT MEMON
70	Laxative & purgatives	DR. MUHAMMAD JAMIL LAGHARI
	CHAPTER: RESPIRATORY SYSTEM	

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71	Drug treatment of Bronchial Asthma & COPD I	PROF. MUNAWAR ALAM ANSARI
72	Drug treatment of Bronchial Asthma & COPD II	PROF. MUNAWAR ALAM ANSARI
	CHAPTER: DRUGS ACTING ON ENDOCRINE SYSTEM	
73	Pancreatic hormones & antidiabetic drugs (Insulin)	DR. MUHAMMAD JAMIL LAGHARI
74	Oral Hypoglycemic drugs	DR. MUHAMMAD JAMIL LAGHARI
75	Oral contraceptives	DR. MUZNA HAMEED DAR
76	Corticosteroids I	DR. GUNESH KUMAR
77	Corticosteroids II	DR. GUNESH KUMAR
78	Oxytocin	DR. SHAZIA PARVEEN
79	Drug treatment of Thyroid disorders I	DR. MUHAMMAD JAMIL LAGHARI
80	Drug treatment of Thyroid disorders II	DR. MUHAMMAD JAMIL LAGHARI
	CHAPTER: ANTI-MICROBIAL THERAPY	
81	Principles of Antimicrobial Therapy I	PROF. MUNAWAR ALAM ANSARI
82	Principles of Antimicrobial Therapy II	PROF. MUNAWAR ALAM ANSARI
83	Penicillin's	DR. SADAT MEMON
84	Cephalosporin's	DR. SADAT MEMON
85	Amino glycosides	DR. GUNESH KUMAR
86	Quinolones	DR. RIZWAN AHMED MEMON
87	Macrolides	DR. MUHAMMAD JAMIL LAGHARI
88	Anti-tubercular drugs I	DR. GUNESH KUMAR
89	Anti-tubercular drugs II	DR. GUNESH KUMAR
90	Sulfonamide & Trimethoprim	DR. MUHAMMAD JAMIL LEGHARI
91	Tetracycline & Chloramphenicol	DR. GUNESH KUMAR
92	Anti-Viral Drugs	DR. SADAT MEMON
93	Chemotherapy of Malignancy I	DR. MUHAMMAD JAMIL LEGHARI
94	Chemotherapy of Malignancy II	DR. MUHAMMAD JAMIL LEGHARI
95	Chemotherapy of Malaria	DR. SADAT MEMON
96	Anti-fungal drugs	DR. MUHAMMAD JAMIL LEGHARI
97	Anti-Helminthes	DR. SHAZIA PARVEEN
98	Chemotherapy of Amoebiasis	DR. SADAT MEMON
99	Antiseptic & disinfectants	DR. SHAHSHAD BEGUM