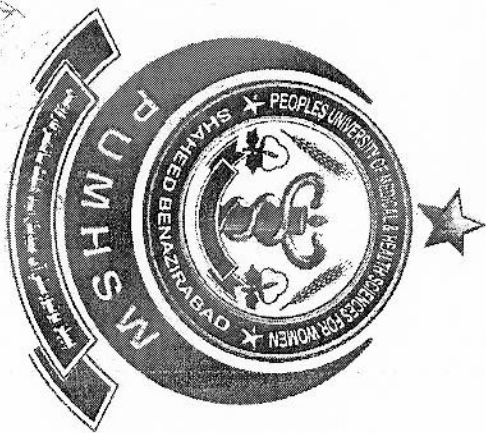


DEPARTMENT OF PHARMACOLOGY & THERAPEUTICS



CURRICULUM FOR M.PHIL PHARMACOLOGY MAJOR
PART - II

2015

PEOPLES UNIVERSITY OF MEDICAL & HEALTH SCIENCES FOR
WOMEN NAWABSHAH SHAHEED BENAZIRABAD

PHARMACOLOGY & THERAPEUTICS DEPARTMENT
PEOPLES UNIVERSITY OF MEDICAL
& HEALTH SCIENCES FOR WOMEN
SHAHEED BENAZIR ABAD
CURRICULUM
PART - II, M.PHIL. MAJOR

S. No:	CHAPTERS	NUMBERS OF LECTURES
1.	NSAIDS	02
2.	Drug Treatment of Gout	01
3.	Drug Treatment of Migraine	01
4.	Drug treatment of Rheumatoid Arthritis	01
5.	ENDOCRINES	08
6.	CENTRAL NERVOUS SYSTEM (CNS)	16
7.	Antimicrobials	10
8.	Therapeutics	11
Total Lectures		50

PHARMACOLOGY LECTURE
PART - II, M.PHIL MAJOR
FOUR LECTURES/ WEEK

LEC #	TOPICS	Numbers of Lectures
1.	NSAIDs I	01
2.	NSAIDs II	01
3.	Drug Treatment of Gout	01
4.	Drug Treatment of Migraine	01
5.	Drug treatment of Rheumatoid Arthritis	01
	ENDOCRINES	
6.	Corticosteroids I	01
7.	Corticosteroids II	01
8.	Drugs used for Thyroid Disorder I	01
9.	Drugs used for Thyroid Disorder II	01
10.	Drugs used for Diabetic Mellitus I	01
11.	Drugs used for Diabetic Mellitus II	01
12.	Contraceptives	01
13.	Uterine Muscle Relaxants & Contractors	01
	CENTRAL NERVOUS SYSTEM (CNS)	
14.	Introduction to CNS Neurotransmitters	01
15.	Sedative & Hypnotics (Barbiturates)	01
16.	Sedative & Hypnotics (Benzodiazepines)	01
17.	Alcohol	01

18.	Opioids Agonist	01
19.	Opioids Antagonist	01
20.	Anti-Psychotic drugs (Typical & Atypical)	01
21.	Anti-Psychotic Drugs (Lithium)	01
22.	Anti-Depressant Drugs I	01
23.	Anti-Depressant Drugs II	01
24.	Anti-Epileptic Drugs I	01
25.	Anti-Epileptic Drugs II	01
26.	Anti-Parkinson Drugs	01
27.	General Anesthetic Drugs I	01
28.	General Anesthetic Drugs II	01
29.	Local Anesthetic	01
30.	PERIODICAL TEST 02	
	Antimicrobials	
31.	Introduction to Antimicrobial agents	01
32.	Penicillin	01
33.	Cephalosporin	01
34.	Aminoglycosides	01
35.	Tetracycline	01
36.	Macrolides	01
37.	Chloramphenicol	01
38.	Fluoroquinolones	01

39.	Sulphonamides	01
40.	Anti-septic & Disinfectants	01
	Therapeutics	
41.	Anti-Tubercular drugs I	01
42.	Anti-Tubercular drugs II	01
43.	Chemotherapy of Malaria I	01
44.	Chemotherapy of Malaria II	
45.	Chemotherapy of Amoebiasis	01
46.	Anti-fungal Drugs	01
47.	Anti-helminthic Drugs	01
48.	Anti-Viral Drugs	01
49.	Chemotherapy of Malignancy I	01
50.	Chemotherapy of Malignancy II	01
51.	Drug used for Leprosy	01
52.	COMPREHENSIVE TEST	

**PHARMACOLOGY DEMONSTRATION
PART - II, M.PHIL MAJOR**

Topics

- Biostatistics
- Calculation of Mean, Mode & Median values of given Data
- Calculate BMI
- Introduction to Animal Experimental Equipments
- Preparation of ORS Solution
- Preparation of Tyrode Nutritional Solution

PRACTICAL TEST 01

- Observe the Normal Movements of Isolated Intestine of Rabbit on Power Lab. Recorded System
- Observe the Effects of Anti-histamine on Isolated piece of Rabbits Intestine on Power Lab.
- Rabbits Intestine on Power Lab. Recorded System
- Parts of Prescription Writing
- Prescription Writing for Malaria
- Prescription Writing for Amebiasis
- Prescription Writing for Tuberculosis
- Prescription Writing for Typhoid Fever
- Prescription Writing for Hypertension
- Prescription Writing for Angina Pectoris

PRACTICAL TEST 02

EXAMINATION M.PHIL PHARMACOLOGY MAJOR PART - II

(Conducted by Controller of Examination PUMHSW Nawabshah):

1. Paper - I BCQs	=	75	=	100
2. Paper - II Theory	=	Long Question 10	=	100
3. OSPE Examination	=	Static Station 10	=	100
	=	VIVA-VOCE	=	100