

SUBJECT: PHARMACODYNAMICS
(PRACTICALS IN GROUPS)

NAME OF TEACHERS	
DR. SHAMSHAD MEMON DR. MUZNA HAMEED DAR DR. SHAZIA PARVEEN	
#	TOPICS
	Experiment related to Biostatics
1	Biostatics Introduction (Significance test and grouped clinical data)
2	To describe grouped clinical data of systolic blood pressure of students
3	To study the effect of coffee & ovaltine on pulse rate
4	To study the effect of cola drinks on pulse
5-6	CBS (Case Based Session)
	Experiment related to Pharmacokinetics
7	Time of absorption & excretion of potassium iodide in human being
8	CBS (Case Based Session)
	Experiment related to Rabbit Eye
09	Observation of Normal reflexes of eye
10	Effects of Adrenaline on Rabbit's eye
11	Effects of Xylocaine on Rabbit's eye
12	Effects of Pilocarpine on Rabbit's eye
13	Effects of Atropine on Rabbit's eye
14	Effects of unknown drug on Rabbit's eye
15	CBS (Case Based Session)
16	To prepare 1000 ml of tyrode's solution
17	To prepare 500 ml of dajelan's solution
18	To observe Normal peristaltic movements of Rabbit Intestine on Power lab recording System
19	To observe Effects of Pilocarpine on Isolated piece of Rabbit's Intestine on Power lab recording System
20	Effects of Atropine on Isolated piece of Rabbit's Intestine on Power lab recording System
21	Effects of Histamine on Isolated piece of Rabbit's Intestine on Power lab recording System
22	Effects of Anti-Histamine on Isolated piece of Rabbit's Intestine on Power lab recording System
23	Effects of Barium Chloride on Isolated piece of Rabbit's Intestine on Power lab recording System
24	Effects of Chloral Hydrate on Isolated piece of Rabbit's Intestine on Power lab recording System
25	Effects of unknown drug on Isolated piece of Rabbit's Intestine on Power lab recording System
26	To calculate BMI of 3 rd year MBBS students
27	CBS (Case Based Session)