

BP 507 P. PHARMACOLOGY-II (Practical)

Practicals Syllabus:

4 Hours / Week

S.	PRACTICALS PRACTICALS
No.	
1101	
1.	To study the Introduction to in-vitro pharmacology and physiological salt solutions.
2.	To study the Effect of drugs on isolated frog heart.
	To study the Effect of drugs of isolated flog fleart.
2	To study the Effect of drugs on blood proceurs and boart rate of dag
3.	To study the Effect of drugs on blood pressure and heart rate of dog.
4.	To Study the diuretic activity of drugs using rats/mice.
5.	To study the DRC of acetylcholine using frog rectus abdominis muscle.
6.	To study the Effect of physostigmine and atropine on DRC of acetylcholine using
	frog rectus abdominis muscle and rat ileum respectively.
	nog rectus abdominis muscie and rat lieum respectively.
7.	To study the bioassay of histamine using guinea pig ileum by matching method.
8.	To study the bioassay of oxytocin using rat uterine horn by interpolation method.
9.	To study the bioassay of serotonin using rat fundus strip by three point bioassay.
10.	To study the bioassay of acetylcholine using rat ileum/colon by four point bioassay.
10.	To study the bloadedy of destylenember deling fat health colon by feat point bloadedy.
11.	To determine the PA2 value of prazosin using rat anococcygeus muscle (by
11.	
	Schilds plot method).
12.	To determine the PD2 value using guinea pig ileum.
	games pig seams
13.	To study the effect of spasmogens and spasmolytics using rabbit jejunum.
101	To study the effect of spasmogens and spasmory too doing rabbit jejanam.
14.	To study the Anti-inflammatory activity of drugs using carrageenan induced paw-
14.	
	edema model.
15.	To study the Analgesic activity of drug using central and peripheral methods
	and porprioral monitodo