

Name of the Subject (Practical): Pharmacology-III**Name of the Staff: Prof. Md. Shafiuddin****2025****BATCH: B**

Sl. No.	Name of the Experiment	Days	Expected date	Conducted date	Remark
1.	1.Dose calculation in pharmacological experiments	MON	16-06-25		
2.	2.Antiallergic activity by mastcell stabilization assay	MON	23-06-25		
3.	3.Study of anti- ulcer activity of a drug using pylorus lig and (SHAY) rat model and NSAIDS induced ulcer model.	MON	30-06-25		
4.	4.Study of effect of drugs on gastrointestinal motility	MON	07-07-25		
5.	5.Effect of agonist and antagonists on guinea pig ileum	MON	14-07-25		
6.	6.Estimation of serum biochemical parameters by using semi -autoanalyser	MON	21-07-25		
7.	7.Effect of saline purgative on frog intestine	MON	28-07-25		
8.	8.Insulin hypoglycaemic effect in rabbit	MON	04-08-25		
9.	9.Test for pyrogens (rabbit method)	MON	18-08-25		
10.	10. Determination of acute oral toxicity (LD50) of a drug from a given data	MON	25-08-25		
11.	11.Determination of acute skin irritation /corrosion of a test substance	MON	01-09-25		
12.	12.Determination of acute eye irritation/ corrosion of a test substance	MON	08-09-25		
13.	13.Calculation of pharmacokinetic parameters from a given data	MON	15-09-25		
14.	14.Biostatistics methods in experimental pharmacology (student's T test, ANOVA)	MON	22-09-25		
15.	15.Biostatistics methods in experimental pharmacology (Chisquare test, Wilcoxon Signed Rank test)	MON	29-09-25		
<i>*Experiments are demonstrated by simulated experiments/videos</i>					

Name of the Subject (Practical):Pharmacology-III**Name of the Staff: Prof. Md. Shafiuddin****2025****BATCH: C**

Sl. No.	Name of the Experiment	Days	Expected date	Conducted date	Remark
1.	1.Dose calculation in pharmacological experiments	TUE	17-06-25		
2.	2.Antiallergic activity by mastcell stabilization assay	TUE	24-06-25		
3.	3.Study of anti- ulcer activity of a drug using pylorus lig and (SHAY) rat model and NSAIDS induced ulcer model.	TUE	08-07-25		
4.	4.Study of effect of drugs on gastrointestinal motility	TUE	15-07-25		
5.	5.Effect of agonist and antagonists on guinea pig ileum	TUE	22-07-25		
6.	6.Estimation of serum biochemical parameters by using semi -autoanalyser	TUE	29-07-25		
7.	7.Effect of saline purgative on frog intestine	TUE	05-08-25		
8.	8.Insulin hypoglycaemic effect in rabbit	TUE	19-08-25		
9.	9.Test for pyrogens (rabbit method)	TUE	26-08-25		
10.	10. Determination of acute oral toxicity (LD50) of a drug from a given data	TUE	02-09-25		
11.	11.Determination of acute skin irritation /corrosion of a test substance	TUE	09-09-25		
12.	12.Determination of acute eye irritation/ corrosion of a test substance	TUE	16-09-25		
13.	13.Calculation of pharmacokinetic parameters from a given data	TUE	23-09-25		
14.	14.Biostatistics methods in experimental pharmacology (student's T test, ANOVA)	TUE	30-09-25		
15.	15.Biostatistics methods in experimental pharmacology (Chisquare test, Wilcoxon Signed Rank test)	TUE	30-09-25		
<i>*Experiments are demonstrated by simulated experiments/videos</i>					

Name of the Subject (Practical): Pharmacology-III**Name of the Staff: Prof. Md. Shafiuddin****2025****BATCH: A**

Sl. No.	Name of the Experiment	Days	Expected date	Conducted date	Remark
1.	1.Dose calculation in pharmacological experiments	WED	18-06-25		
2.	2.Antiallergic activity by mast cell stabilization assay	WED	25-06-25		
3.	3.Study of anti-ulcer activity of a drug using pylorus lig and (SHAY) rat model and NSAIDS induced ulcer model.	WED	02-07-25		
4.	4.Study of effect of drugs on gastrointestinal motility	WED	09-07-25		
5.	5.Effect of agonist and antagonists on guinea pig ileum	WED	16-07-25		
6.	6.Estimation of serum biochemical parameters by using semi-autoanalyser	WED	23-07-25		
7.	7.Effect of saline purgative on frog intestine	WED	30-07-25		
8.	8.Insulin hypoglycaemic effect in rabbit	WED	06-08-25		
9.	9.Test for pyrogens (rabbit method)	WED	20-08-25		
10.	10. Determination of acute oral toxicity (LD50) of a drug from a given data	WED	03-09-25		
11.	11.Determination of acute skin irritation /corrosion of a test substance	WED	10-09-25		
12.	12.Determination of acute eye irritation/ corrosion of a test substance	WED	17-09-25		
13.	13.Calculation of pharmacokinetic parameters from a given data	WED	24-09-25		
14.	14.Biostatistics methods in experimental pharmacology (student's T test, ANOVA)	WED	06-10-25		
15.	15.Biostatistics methods in experimental pharmacology (Chi square test, Wilcoxon Signed Rank test)	WED	06-10-25		
<i>*Experiments are demonstrated by simulated experiments/videos</i>					