

**Name of the Subject (Practical): Pharmacology-I****Name of the Staff: Dr. Md. Liyakat Ahmed****2025****BATCH: B**

<b>Srl.No.</b>	<b>Name of the Experiment</b>	<b>Days</b>	<b>Expected date</b>	<b>Conducted date</b>	<b>Remark</b>
1.	Introduction	THU	19-06-25		
2.	1. Introduction to experimental pharmacology	THU	26-06-25		
3.	2. Commonly used instruments in experimental pharmacology	THU	03-07-25		
4.	3. Study of common laboratory animals.	THU	10-07-25		
5.	4. Maintenance of laboratory animals as per CPCSEA guidelines.	THU	17-07-25		
6.	5. Common laboratory techniques. Blood withdrawal, serum and plasma separation, anesthetics and euthanasia used for animal studies.	THU	24-07-25		
7.	6. Study of different routes of drugs administration in mice/rats.	THU	31-07-25		
8.	7. Study of effect of hepatic microsomal enzyme inducers on the phenobarbitone sleeping time in mice.	THU	07-08-25		
9.	8. Effect of drugs on ciliary motility of frog oesophagus	THU	14-08-25		
10.	9. Effect of drugs on rabbit eye.	THU	21-08-25		
11.	10. Effects of skeletal muscle relaxants using rota-rod apparatus.	THU	28-08-25		
12.	11. Effect of drugs on locomotor activity using actophotometer.	THU	04-09-25		
13.	12. Anticonvulsant effect of drugs by MES and PTZ method.	THU	11-09-25		
14.	13. Study of stereotype and anti-catatonic activity of drugs on rats/mice	THU	18-09-25		
15.	14. Study of anxiolytic activity of drugs using rats/mice.	THU	25-09-25		
16.	15. Study of local anesthetics by different methods	THU	09-10-25		

**Name of the Subject (Practical): Pharmacology-I****Name of the Staff: Dr. Md. Liyakat Ahmed****2025****BATCH: A**

<b>Srl.No.</b>	<b>Name of the Experiment</b>	<b>Days</b>	<b>Expected date</b>	<b>Conducted date</b>	<b>Remark</b>
1.	Introduction	FRI	20-06-25		
2.	1. Introduction to experimental pharmacology	FRI	27-06-25		
3.	2. Commonly used instruments in experimental pharmacology	FRI	04-07-25		
4.	3. Study of common laboratory animals.	FRI	11-07-25		
5.	4. Maintenance of laboratory animals as per CPCSEA guidelines.	FRI	18-07-25		
6.	5. Common laboratory techniques. Blood withdrawal, serum and plasma separation, anesthetics and euthanasia used for animal studies.	FRI	25-07-25		
7.	6. Study of different routes of drugs administration in mice/rats.	FRI	01-08-25		
8.	7. Study of effect of hepatic microsomal enzyme inducers on the phenobarbitone sleeping time in mice.	FRI	08-08-25		
9.	8. Effect of drugs on ciliary motility of frog oesophagus	FRI	22-08-25		
10.	9. Effect of drugs on rabbit eye.	FRI	29-08-25		
11.	10. Effects of skeletal muscle relaxants using rota-rod apparatus.	FRI	12-09-25		
12.	11. Effect of drugs on locomotor activity using actophotometer.	FRI	19-09-25		
13.	12. Anticonvulsant effect of drugs by MES and PTZ method.	FRI	26-09-25		
14.	13. Study of stereotype and anti-catatonic activity of drugs on rats/mice	FRI	03-10-25		
15.	14. Study of anxiolytic activity of drugs using rats/mice.	FRI	10-10-25		
16.	15. Study of local anesthetics by different methods	FRI	24-10-25		

**Name of the Subject (Practical): Pharmacology-I****Name of the Staff: Dr.Md.Liyakat Ahmed****2025****BATCH: C**

<b>Srl.No.</b>	<b>Name of the Experiment</b>	<b>Days</b>	<b>Expected date</b>	<b>Conducted date</b>	<b>Remark</b>
1.	Introduction	SAT	05-07-25		
2.	1. Introduction to experimental pharmacology	SAT	12-07-25		
3.	2. Commonly used instruments in experimental pharmacology	SAT	19-07-25		
4.	3. Study of common laboratory animals.	SAT	26-07-25		
5.	4. Maintenance of laboratory animals as per CPCSEA guidelines.	SAT	02-08-25		
6.	5. Common laboratory techniques. Blood withdrawal, serum and plasma separation, anesthetics and euthanasia used for animal studies.	SAT	16-08-25		
7.	6. Study of different routes of drugs administration in mice/rats.	SAT	23-08-25		
8.	7. Study of effect of hepatic microsomal enzyme inducers on the phenobarbitone sleeping time in mice.	SAT	30-08-25		
9.	8. Effect of drugs on ciliary motility of frog oesophagus	SAT	06-09-25		
10.	9. Effect of drugs on rabbit eye.	SAT	13-09-25		
11.	10. Effects of skeletal muscle relaxants using rota-rod apparatus.	SAT	20-09-25		
12.	11. Effect of drugs on locomotor activity using actophotometer.	SAT	27-09-25		
13.	12. Anticonvulsant effect of drugs by MES and PTZ method.	SAT	04-09-25		
14.	13. Study of stereotype and anti-catatonic activity of drugs on rats/mice	SAT	11-09-25		
15.	14. Study of anxiolytic activity of drugs using rats/mice.	SAT	18-09-25		
16.	15. Study of local anesthetics by different methods	SAT	25-09-25		