# LIAQUAT INSTITUTE OF MEDICAL AND HEALTH SCIENCES THATTA, SINDH, PAKISTAN

# PHYSIOLOGY PRACTICAL LOG BOOK



**Undergraduate MBBS Students** 

# Physiology Practical LOG BOOK For Undergraduate Medical Students

Liaquat Institute of Medical and Health Sciences Thatta, Sindh, Pakistan

## Photo

Full Name:	•••••••
Batch:	
• • • • • •	
Roll No:	
••••	
Signature of Student	Signature of Head of Department

**Signature of Principal** 

### **Instructions to student**

- Faculty will teach/demonstrate the practical skill, you are instructed to carry out the task / perform the practical in the lab.
- After learning/completing practical under supervision, get logbook signed from the faculty of the department involved in teaching/demonstrating skills.
- Handle the equipment with care.

### Logbook Physiology Practical done in Physiology Lab of

### LIMHS First Year MBBS

Practical	Methods of Demonstration	Scheduled Date	Name of the faculty who taught/demonstrated the practical	Signature of faculty.
Introduction to Microscope	Theory Demonstration			
Sterilization	Theory Demonstration Spirit swab Autoclave Picture			
Introduction to Power Lab	Theory Demonstration			-
Hand washing	Theory Demonstration			
Hemoglobin concentration (Sahli's method) Estimation of erythrocyte sedimentation rate (ESR by wester green method)	Theory Demonstration Theory Demonstration			
Blood groups ABO/RH system	Theory Demonstration			
Muscular twitch response	Theory Demonstration on Power Lab			
Pulse rate	Theory Demonstration on Power Lab			
Blood pressure	Theory Demonstration on Power Lab			
ECG	Theory Demonstration on Power Lab			
Respiratory adaptations during standing, sitting and swallowing on power lab	Theory Demonstration on Power Lab			
Record the lung volumes and capacities on power lab & plot a graph	Theory Demonstration on Power Lab			

### Logbook Physiology Practical done in Physiology Lab of LIMHS

### **Second Year MBBS**

Practical	Methods of Demonstration	Scheduled Date	Name of the faculty who taught/demonstrated the practical	Signature of faculty.
Superficial reflexes	Theory			
and deep reflexes	Demo on			
	students			
Body temperature	Theory			
	Demo on			
	students			
Cerebral function tests	Theory			
	Demo on			
	students			
EEG	Theory			
	Demo on			
	power lab			
Examination of	Theory			
oculomotor, Trochlear	Demo on			
and Abducent nerve	students			
Examination of facial	Theory			
and trigeminal nerve	Demo on			
	students			
Examination of	Theory			
Glossopharyngeal Vagus,	Demo on			
Accessory and	students			
Hypoglossal nerves				
Examination of taste &	Theory			
smell sensations	Demo on			
	students			
Examination of the Optic	Theory			
nerve	Demo on			
	students			
Examination of the	Theory			
Vestibulocochlear nerve	Demo on			
	students	<u> </u>		
Administration of	Theory			
Nasogastric Tube	_			
Calculation of BMI	Theory			
	Demo on			
	students			
To pass the	Theory			
urinary catheter				
Pregnancy test	Theory			
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