**Practical Work**
S#	Subjects	Topics	LOS	Hours
1.	Pathology	CSF	Describe the chemical, cytological composition of CSF	1
			Estimate the following analysis of CSF: • Chemistry • Cytology • Gram stain • Microbiology	
		Histopathological specimens of brain tumours	Identify the gross structure and microscopic features of: • Meningioma • Glioma/Astrocytoma	
2.	Pharmacology	Depression	Formulate a prescription for a newly diagnosed case of depression	
		Epilepsy	Formulate prescriptions for patients with Tonic-Clonic and Petit-mal epilepsy	
		Migraine headache	Formulate prescription for a patient with migraine headache	

KMU (IHPER)- Central Curriculum Committee

3.	Forensic medicine	Somniferous poisons	Recognition of Opium and Heroin	
		Inebriant poisons	Recognition of Ethyl Alcohol and its examination	
		Fuel	Recognition of Kerosene oil	
		Deliriant	Recognition of Dhatura and Cannabis	
		Spinal poison	Recognition of Nux Vomica seeds	
4.	Community medicine	Data presentation • pie chart • histogram • bar chart and its types • venn diagram • scatter plot	Identify and interpret the charts	
		Application and Interpretation of statistical data	Apply a statistical test on a given scenario	
		Data interpretation	Interpret the normal distribution curve, skewed distribution, bi and poly-modal distribution & Standard Normal Curve	

KMU (IHPER)- Central Curriculum Committee