

Subject Title:	MEDICINE-II (Neurology)
Subject Code:	1PT1010302
Year	Third Year
Pre-requisite:	Neurology (Section-A)

Objectives:

At the end of the course the candidate will be able to:

1. Describe etiology, patho-physiology, sign and symptoms, clinical evaluation and management of the various neurological conditions with interpretation of laboratory & radiological investigations.

Teaching Scheme (Hours)			Evaluation Scheme (Marks)					
Lecture	Practical	Total	Theory(T)		Practical(P)		Total Marks	
			External Assessment	Internal Assessment	External Assessment	Internal Assessment	Theory	Practical
60	-	60	55	15	-	-	70	-

Subject Contents			
Sr. No.	Topic	Total Hours	Weight (%)
1	Anatomy, Physiology, Lesions and diseases of Pyramidal system, extra-pyramidal system, cerebellar system, spinal cord, upper and lower motor neuron, cranial nerves, brachial plexus, lumbosacral plexus and peripheral nerves.		
2	Causes, Clinical features, and management of: Unconscious patient, hemiplegia, paraplegia, quadriplegia, cerebral diplegia, spastic child, foot drop and wrist drop.		
3	Disorders of cerebral circulation.		
4	Infections : Encephalitis, meningitis, poliomyelitis, transverse myelitis, slow viral diseases.		
5	Diseases of Peripheral nerves : Peripheral neuropathy, other neuropathies.		
6	Muscle disorders : Myopathy, polymyositis, Muscular dystrophies.		
7	Degenerative diseases: Parkinsonism, motor neuron diseases, spinocerebellar degenerations and diseases of anterior horn cell, dementia.		
8	Costo-clavicular syndrome.		
9	Demyelinating disorders including multiple sclerosis.		
10	Basic concept of electrophysiology and electromyography.		
Total Hours		60	