

PT IN NEUROLOGICAL SCIENCES

QUESTION BANK

UNIT- II

Five marks

PHYSIOTHERAPY IN NEUROLOGY – LONG ESSAY QUESTIONS

(4th Year BPT – TN Dr. MGR Medical University)

□ PART A – 15 MARK QUESTIONS

(Total: 10 Questions)

Q.No	Question	Core Area	Bloom's Taxonomy Level	University Reference	Year
1	Explain evaluation and functional physiotherapy assessment in a neurological patient. Describe how assessment findings guide treatment planning and implementation with appropriate reasoning.	Neuro Evaluation	Understand → Analyze → Apply → Evaluate	TN Dr. MGR Medical University	2022
2	Describe the history taking in a neurological patient. Explain its components, importance, and role in clinical decision-making for physiotherapy management.	History Taking	Understand → Apply	TN Dr. MGR Medical University	2021
3	Explain the assessment of higher mental functions in neurological disorders. Add clinical significance and physiotherapy implications.	Higher Functions	Understand → Analyze → Apply	TN Dr. MGR Medical University	2020
4	Describe the assessment of cranial nerves . Explain testing methods, interpretation of findings, and physiotherapy relevance.	Cranial Nerves	Understand → Analyze → Apply	TN Dr. MGR Medical University	2019
5	Explain the assessment of sensation with reference to pain, temperature, and dorsal column sensations. Discuss clinical importance.	Sensory System	Understand → Analyze → Apply	TN Dr. MGR Medical University	2021
6	Describe the assessment of motor system including muscle power, joint mobility,	Motor System	Analyze → Apply →	TN Dr. MGR Medical	2022

Q.No	Question	Core Area	Bloom's Taxonomy Level	University Reference	Year
	balance, and coordination. Explain how findings influence treatment strategies.		Evaluate	University	
7	Explain the assessment of muscle tone . Describe types of tone abnormalities and their clinical significance in neurological physiotherapy.	Tone Assessment	Understand → Analyze → Apply	TN Dr. MGR Medical University	2018
8	Describe the assessment of reflexes – superficial and deep reflexes. Add grading, interpretation, and clinical importance.	Reflexes	Understand → Analyze → Apply	TN Dr. MGR Medical University	2019
9	Explain the assessment of gait in neurological conditions. Describe observational analysis, deviations, and physiotherapy implications.	Gait Assessment	Analyze → Apply → Evaluate	TN Dr. MGR Medical University	2020
10	Describe the assessment of posture, limb length, and functional abilities in neurological patients. Explain their role in goal setting and treatment planning.	Functional Assessment	Analyze → Apply → Evaluate	TN Dr. MGR Medical University	2023