Registration No:

Total Number of Pages: (01)

Course: MPT

SUB_CODE: 23MPT2N2

SUBJECT NAME: Physiotherapy Assessment in Neurology

(2ˢᵗ Year MPT) Examination: 2023-24 (Admitted Batch)

Q. CODE: A387

BRANCH: Neurology

Max Time: 3 Hours   Max Marks: 80

Sitting: 1ˢᵗ , 10.00 AM to 1.00 PM

Any Question having parts should be answered as whole at one place only.

Illustrate answer with diagrams wherever relevant / required if any)

The figures in the right-hand margin indicate marks.

Answer any 5 out of 7. Q8 is compulsory

Q 1	Describe neurophysiology and the instrumentation for electromyography.	(1 x 15 Marks)
Q 2	Explain in detail about job analysis and energy conservation based on ergonomic principles at job sites with examples.	(1 x 15 Marks)
Q 3	Write in detail the components of assessment of basal ganglia functions and give examples of conditions to relate with the assessment components	(1 x 15 Marks)
Q 4	Describe the assessment for movement dysfunctions in cerebellar disorders	(1 x 15 Marks)
Q 5	Write about assessment of sensory, motor and autonomic dysfunction in polyneuropathy with possible findings in various investigations	(1 x 15 Marks)
Q 6	Elaborate on evaluation of fall risk in senility.	(1 x 15 Marks)
Q 7	Describe about assessment of activity limitation and participation restriction with examples of functional outcome measures	(1 x 15 Marks)
Q 8		(5 x 1 Marks)

a) Define evoked potentials

b) Define H-reflex

c) What is FMRI and what is it used for?

d) Define nerve biopsy

e) What percentage of disability in paraplegia is described as bench mark disability according to disability evaluation guidelines provided by rights of persons with disabilities act?

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