

**SS/MPT-I/P-III/02-22**

**2 0 2 2**

( February )

PHYSICAL AND FUNCTIONAL DIAGNOSIS

(MPT Part-I)

Paper III

Full Marks : 100

Time : 3 hours

*The figures in the margin indicate full marks  
for the questions*

Answer **all** questions

1. Long Essay:

2x20=40

- (a) What do you mean by disability evaluation? Explain the various aspects involved in the process of disability diagnosis?
- (b) What are the different methods of gait assessment? Explain any one method in details giving its benefits, drawbacks. Support your answer with evidence.

( Turn Over )

2. Short Essay:

6x10=60

- (a) Define aging. Discuss its evaluation and assessment.
- (b) What are the typical EMG and NCV findings with peripheral nerve lesions, myopathy and motor neuron disease?
- (c) Discuss the neurodevelopment assessment and motor learning.
- (d) Biofeedback-Instrumentation and application.
- (e) Exercise prescription for obesity.
- (f) Developmental screening.

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