### SS/MPT-I/P-III/1-14

### 2014

(January)

# MASTER OF PHYSIOTHERAPY (1st Year)

Paper III

Full Marks: 100

Time: 3 hours

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

#### Answer all questions

- 1. Enumerate the assessment and investigations undertaken in a patient complaining of sudden onset of weakness in one side of the body. Give the interpretation.
- Define gait. Write about the parameters of gait cycle.
  Describe in detail the kinetic and kinematic analysis of gait cycle.

(Turn Over)

3. Answer in short

- $10 \times 6 = 60$
- (a) Anthropometric measurements
- (b) Exercise ECG testing and monitoring
- (c) Define physical fitness and its assessment.
- (d) Write about pulmonary function tests
- (e) What is aging? Describe the physiology of aging.
- (f) What are the modalities of choice for treatment of frozen shoulder? Answer with clinical reasoning.

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