

2022

Full Marks - 75

Time - As in the Programme

The figure in the right hand margin indicates marks.

Answer all Questions.

Section - A

(Exercise Therapy)

1. Answer any TWO : [10×2]
 - (a) Write down different types of Muscle work.
 - (b) Define Co-ordination of movement and Principle of re-education of co-ordinated movements.
 - (c) Write down Passive Stretching Technique of Hip Flexors.
2. Short notes any FOUR : [5×4]
 - (a) Breathing Exercise
 - (b) Crutch Measurement
 - (c) Gait-Cycle
 - (d) Group Exercise
 - (e) Abdominal Muscle Exercise.

[P.T.O...]

(2)

Section - B

(Electrotherapy)

3. Answer any TWO : [10×2]
- (a) Discuss about thermal and non-thermal effect of ultrasound.
 - (b) Describe with clinical reasoning about dosimetry of laser therapy.
 - (c) Explain in detail about pain modulation mechanism with neat diagram.
4. Short questions - Answer any THREE : [5×3]
- (a) Vapour coolant
 - (b) Arnold schultz law
 - (c) Crossfire method in SWD
 - (d) Uses of Infrared in physiotherapy
 - (e) PUVA

