

2010

Full Marks -75

Time : As in the Programme

The figures in the right hand margin indicate marks

Section - A

Long Answer Questions

Answer any **THREE** questions of the following.

2 LA 1500 600 500 1000 [15×3

- ✓ 1. Define principles of PNF technique. How does PNF help in improving range of motion?
- ✓ 2. What do you understand by Hydrotherapy? Describe the techniques of building muscle power with Hydrotherapy.
- ✓ 3. What do understand by Ultrasound therapy? Describe the therapeutic uses of UST.
4. What do you understand by relaxation exercises? What are the criteria for prescribing relaxation exercises?
- ✓ 5. Describe physiological and therapeutic effects of Medium frequency currents.

Section - B

Short Answer Questions

Answer any THREE questions of the following

1- ~~AA~~ 2 SAA.

[10×3

Write short notes on :

- ~~Q.1~~ (a) . Normal human gait
- (b) . Errythema reaction in UVR
- (c) . Uses of Russian current therapy
- (d) . Techniques and uses of cold therapy
- ~~Q.2~~ (e) . Grade II Mobilizations.