

C 82640

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Name.....

Reg. No.....**25**.....

THIRD YEAR B.P.E. DEGREE EXAMINATION, APRIL 2015

Paper XIII—PHYSIOTHERAPY, CORRECTIVE PHYSICAL EDUCATION AND ADAPTED
PHYSICAL EDUCATION

(2010 Admissions)

Time : Three Hours

Maximum : 75 Marks

*Answer any **five** questions of which **three** questions should be from Part A and **two** questions from Part B, including **Question 8** which is **compulsory**.*

Part A

1. Briefly discuss the principles for prevention of sports injuries.
2. Discuss the differences between :
 - (a) Stroking and pressure manipulations.
 - (b) Isotonic, Isometric, Isokinetic exercises.
 - (c) Scoliosis and Kyphosis.
3. Write notes on :
 - (a) Contraindications of massage manipulations.
 - (b) Group therapy and its advantages.
 - (c) Determination of somoto types.
4. Short notes on :
 - (a) Manual muscle strength assessment.
 - (b) New York posture rating test.
 - (c) Genu recurvatum.
5. Notes on :
 - (a) Techniques for carrying injured persons.
 - (b) Contusions and abrasions.
 - (c) Types of posture.

Part B

6. Briefly explain the classifications of massage manipulations and their therapeutic uses.
7. Short notes on :
 - (a) Physiological effects of active and passive movements.
 - (b) Pedograph.
 - (c) Examination of knock knees and bow legs.

Turn over

8. Write very short notes on any *five* of the following :—

- (a) Artificial respiration.
- (b) Adapted physical education.
- (c) Lordosis.
- (d) *Hanging and their derived positions.*
- (e) Iowa posture test.
- (f) Importance of relaxation.
- (g) Artificial limbs
- (h) Bandages and slings.

(5 × 15 = 75 marks)