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Name.....

Reg. No.....

**THIRD YEAR B.P.E. DEGREE (SUPPLEMENTARY) EXAMINATION  
APRIL 2017**

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** should be from Part A and **two** questions from Part B  
**Question 8 is compulsory.**

**Part A**

1. Define adapted physical education and briefly explain its aims and objectives. (15 marks)
2. Write Short Notes on :
  - (a) Physiological effects of massage.
  - (b) Classification of therapeutic movements.
  - (c) Definition and concept of Posture.(3 × 5 = 15 marks)
3. Briefly write about :
  - (a) Classification of massage manipulations.
  - (b) Difference between isotonic and isometric methods.
  - (c) Posture grid.(3 × 5 = 15 marks)
4. Discuss the types of postural deviations, their causes and corrective exercises.
  - (a) Knock Knees.
  - (b) Bow legs.
  - (c) Flat foot.(3 × 5 = 15 marks)

**Turn over**

5. Explain the following :

- (a) Progressive resistive exercises.
- (b) New York posture rating scale.
- (c) Programme adaptation.

(3 × 5 = 15 marks)

**Part B**

6. Explain the principles of prevention of sports injuries.

(15 marks)

7. Explain briefly about the following :

- (a) Artificial respiration.
- (b) Techniques of carrying injured persons.
- (c) First aid for choking.

(3 × 5 = 15 marks)

8. Answer any *five* of the following :

- (a) Lordosis.
- (b) Group Therapy.
- (c) Taptoment.
- (d) Aids used by handicapped.
- (e) Laceration.
- (f) Passive movements.
- (g) Somato types.
- (h) Cryotherapy.

(5 × 3 = 15 marks)