C 26335 (Pages : 2) Name.....

Reg. No.....

THIRD YEAR B.P.Ed. (INTEGRATED) DEGREE EXAMINATION, APRIL 2017

Paper XIV—TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION

(2013 Admissions)

Time : Three Hours Maximum : 75 Marks

Answer any **three** *questions from Part A and* **two** *questions from Part B.*
Question 8 *is* **compulsory.**

Part A

1. Discuss the need and importance of test, measurement, evaluation and statistics in Physical Education. (1 × 15 = 15 marks)

2. Write short notes on the followings :—
   (a) Method of measuring agility.
   (b) Construction of frequency tables.
   (c) Measures of central tendency.
   (3 × 5 = 15 marks)

3. Briefly explain the followings :—
   (a) J.C.R. Test.
   (b) Method of measuring Flexibility.
   (c) Duties during testing.
   (3 × 5 = 15 marks)

4. Describe the followings :—
   (a) General method of classification.
   (b) Techniques of taking measurements of Arm length and Chest circumference.
   (c) Mc Donald Soccer test.
   (3 × 5 = 15 marks)

5. Explain Johnson Basket ball ability test. (1 × 15 = 15 marks)

Part B

6. Explain Rogers physical fitness index battery. (1 × 15 = 15 marks)

Turn over

7. Briefly explain the followings :—

   (a) Subjective and Objective method of nutritional status.

   (b) Mc Clays behavior rating scale.

   (c) Kraus - Weber test.

(1 × 15 = 15 marks)

8. Answer any *five* of the followings :—

   (a) Population and Sampling.

   (b) Stratified Sampling.

   (c) Continuous and discrete data.

   (d) Measures of variability.

   (e) Pie diagrams.

   (f) Validity.

   (g) Isometric and isotonic contraction.

   (h) Cooper test.

(5 × 3 = 15 marks)