Part-A and explain a test to assess physical fitness. $(1 \times 15 = 15 \text{ Marks})$ 2. Write short notes on the following: a) Random sampling. b) Continues and discrete data. c) Pie diagrams. $(3 \times 5 = 15 \text{ Marks})$ a) Measures of variability. b) Duties during testing. c) Construction of frequency tables. $(3 \times 5 = 15 \text{ Marks})$ 4. Describe the following: a) Somatotyping classifications. b) Anthropometric measurements. c) Graphical representation data. $(3 \times 5 = 15 \text{ Marks})$ $(1 \times 15 = 15 \text{ Marks})$

THIRD YEAR B.P.Ed. DEGREE EXAMINATION, APRIL 2021 **BPE3 T14 – TESTS AND MEASUREMENT IN PHYSICAL EDUCATION**

(2015 Admissions onwards - Regular)

(Pages: 2)

Time: Three Hours

18BP33

Answer any *three* questions from Part –A. Any *one* question from **Part-B**. Question from **Part C** is Compulsory.

1. Explain the concept of health related fitness; skill related fitness and cosmetic fitness

3. Briefly explain the following:

- 5. Explain Johnson Basketball ability test.
 - Part B
- 6. What is accountability of a physical education programme and explain how the programme is to be evaluated.

 $(1 \times 15 = 15 \text{ Marks})$

Name: Reg. No:

Maximum: 75 Marks

- 7. Write short notes on the following:
 - a) Brady Volleyball test.
 - b) Skinfold measurement.
 - c) Dribbling and goal shooting test in hockey.

(3 × 5 = 15 Marks)

- 8. Answer any *five* of the following:
 - a) JCR Test.
 - b) Cardio-respiratory endurance.
 - c) Spirometer.
 - d) Self concept.
 - e) BMI
 - f) Subjective and objective methods.
 - g) Validity.
 - h) Percentiles and quartiles.

(5 × 3 = 15 Marks)
