

21BP33

(Pages: 2)

Name:

Reg. No:

THIRD YEAR B.P.Ed. (INTEGRATED) DEGREE EXAMINATION, APRIL 2024

(Regular/Supplementary/Improvement)

CC15U BPE3 T14 / CC19U BPE3 T14 – TESTS AND MEASUREMENTS IN

PHYSICAL EDUCATION

(2015 Admissions onwards)

Time: Three Hours

Maximum: 75 Marks

Answer any *three* questions from **Part –A.**

Any *one* question from **Part-B**, Question from **Part C** is Compulsory.

PART – A

1. Explain the Importance of sampling, discuss its underlying principles, and describe various techniques used for sampling.

(1 × 15 = 15 Marks)

2. Briefly explain the following:

- a. Duties during and after testing.
- b. Measures of central tendency.
- c. Validity.

(3 × 5 = 15 Marks)

3. Write short notes on the following:

- a. Measure of variability
- b. Reliability
- c. Consider the following table of data representing the scores of 10 students.

Mathematics test:	85, 90, 75, 80, 85, 95, 90, 85, 80, 85
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Calculate the mean, median, and mode of the scores.

(3 × 5 = 15 Marks)

4. Describe the following:

- a. Importance of anthropometric measurements.
- b. Isotonic and isometric strength.
- c. Test for flexibility.

(3 × 5 = 15 Marks)

5. Discuss the components and administration procedures of the AAHPERD Youth Fitness Test.

(1 × 15 = 15 Marks)

PART - B

6. Explain the significance and necessity of tests, measurements, evaluations, and statistical analysis within the field of Physical Education and Sports.

(1 × 15 = 15 Marks)

7. Write short notes on the following:

- a. Broer Miller Tennis Test.
- b. Brady Volleyball Test.
- c. McDonald's Soccer Test.

(3 × 5 = 15 Marks)

PART - C

8. Answer any *five* of the following:

- a. Skin fold measures
- b. Method of measuring chest circumference
- c. Stroke stand test
- d. Skin fold measures
- e. Mc Clays behaviour rating scale
- f. Scheldon's body types
- g. Norms
- h. Construct a bar diagram for the mark scored by BPE students in science subject

STUDENTS	A	B	C	D	E	F	G	H
MARKS SCORED OUT OF 20	14	16	17	20	12	12	18	10

(5 × 3 = 15 Marks)
