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Name:

Reg. No:

THIRD YEAR B.P.E. (INTEGRATED) DEGREE EXAMINATION, APRIL 2026

(Regular/Supplementary/Improvement)

**CC15UBPE3T14 / CC19UBPE3T14 – TESTS AND MESURMENTS IN PHYSICAL
EDUCATION**

(2015 Admissions onwards)

Time: Three Hours

Maximum: 75 Marks

PART A

Answer any **one** question. The question carries 15 marks.

1. Explain in detail need and importance of test, measurement and statistics in physical education.
2. Discuss the criteria for test selection.

(1 × 15 = 15 Marks)

PART B

Answer **all** questions. Each question carries 5 marks.

Explain the following:

3. J.C.R. Test.
4. Measures of central tendency.
5. Anthropometric measurements.

(3 × 5 = 15 Marks)

PART C

Answer **all** questions. Each question carries 5 marks.

Explain the following:

6. Kretschmer's and Sheldon's body type classifications.
7. Harward step test.
8. Brady Volleyball test.

(3 × 5 = 15 Marks)

PART D

Answer **all** questions. Each question carries 1 mark.

Fill in the blanks:

9. Dividing the population into subgroups is called _____ sampling
10. A population with a fixed number of elements is called a _____ population
11. Broer Miller Test is used in _____
12. Social efficiency is important for better _____ adjustment.
13. The Lockhart and McPherson test is used to measure _____ skill.

(5 × 1 = 5 Marks)

PART E

Answer **all** questions. Each question carries 1 mark.

State True or False:

14. A test is a tool used to measure a specific ability or performance.
15. Evaluation is the process of collecting raw numerical data only.
16. Standard deviation is a measure of variability.
17. Stratified sampling ensures representation of subgroups.
18. Lockhart and McPherson Test measures basketball skill.

(5 × 1 = 5 Marks)

PART F

Answer **all** questions. Each question carries 1 mark.

Write answer in one word:

19. Scale used to assess behavior traits in physical education.
20. Science dealing with body measurements.
21. Lean body type according to Sheldon.
22. Index of body fat based on height and weight.
23. Measure of data dispersion.
24. Process of collecting, organizing and interpreting numerical data.
25. Entire group under study in research.
26. Name the curve representing cumulative frequency.
27. Standard instrument used to measure height.
28. Round and fat body type according to Kretschmer.

(10 × 1 = 10 Marks)

PART G

Answer **all** questions. Each question carries 1 mark.

Match the Following:

- | | | |
|-----------------------------|---|----------------------------|
| 29. Stork Stand | - | a. Vital capacity |
| 30. Cooper 12 min Run | - | b. technical standards |
| 31. Snellen's Chart | - | c. Consistency |
| 32. Spirometer | - | d. Balance |
| 33. McCloy's Scale | - | e. Vision |
| 34. Discrete Data | - | f. Line graph of frequency |
| 35. Frequency Polygon | - | g. Height |
| 36. Reliability | - | h. Norms |
| 37. Scientific Authenticity | - | i. Aerobic endurance |
| 38. Technical Standard | - | j. Behaviour rating |

(10 × 1 = 10 Marks)
