

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM****B.P.E.S. DEGREE EXAMINATION – April 2019  
Third Semester****TEST AND MEASUREMENT IN PHYSICAL EDUCATION**

Time: Three hours

Maximum: 75 marks

**PART – A (10 x 2 = 20 marks)**Answer any **TEN** questions. All questions carry equal marks.

1. Define Measurement.
2. Meaning of Evaluation.
3. Define Norms.
4. Define Reliability.
5. What is Motor Ability?
6. Write the components of Physical Fitness.
7. Define Vital capacity.
8. Abbreviation of JCR - Test.
9. Write the test item of Barrow Motor Ability Test.
10. What is reaction time?
11. What is stride frequency?
12. Write the test item of Brady volley ball test.

**PART – B (5 x 5 = 25 marks)**Answer any **FIVE** questions. All questions carry equal marks.

13. Need and importance of Evaluation in Physical Education.
14. Explain Rating Scales.
15. Explain the Elastic Power and reaction time.
16. Explain the Respiratory rate and Resting pulse rate.
17. Explain JCR - Test.
18. Explain Cooper's 12/9 minutes Run/Walk test.
19. Explain McDonald Soccer Test.
20. Explain Brady volley ball test.

**PART – C (3 x 10 = 30 marks)**Answer any **THREE** questions. All questions carry equal marks.

21. Explain Classification of Test.
22. Explain Administrative Feasibility and Educational Application.
23. Explain Components of Physical Fitness.
24. Explain Harward step test and Queen College Step Test.
25. Briefly explain any two skill tests.