

S.No. 3917

16 SCCPE 8

(For candidates admitted from 2016 – 2021 Batch)

B.Sc. DEGREE EXAMINATION, NOVEMBER 2023

**Part III – Physical Education, Health Education
and Sports – Major**

**TEST AND MEASUREMENT
IN PHYSICAL EDUCATION**

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL questions.

1. Define Test.
2. What is meant by Measurement?
3. What do you mean by standardized test?
4. What is Validity?
5. What is meant by explosive strength? Name any one test to measure explosive strength.
6. Define Cardio respiratory endurance.
7. What are the purposes of beep test?

8. Expand JCR and AAHPERD.
9. List down the test items in Johnson Basketball ability test.
10. When was Brady volleyball test constructed? State the purpose of the test.

PART B — ($5 \times 5 = 25$)

Answer ALL questions.

11. (a) What is meant by evaluation? Mention the need of evaluation in physical education.

Or

- (b) Summarize the administrative procedures to conduct a test.

12. (a) Brief the method to construct norms.

Or

- (b) State the significance of administrative feasibility.

13. (a) Enumerate the procedure of bend knee sit-up test.

Or

- (b) Narrate the administration of sit and reach test.

14. (a) Describe the procedures to administer JCR test

Or

- (b) Clarify the methods to conduct beep test.

15. (a) Write about any one of the field hockey tests.

Or

- (b) Elucidate the badminton French short serve test.

PART C — ($3 \times 10 = 30$)

Answer any THREE questions.

16. Deliberate the need and importance of test and measurement in the field of physical education.

17. Explain the methods to establish reliability.

18. Explicate the Cooper's 12 minutes run and walk test with sketch.

19. Expound the Barrow motor ability test in detail.

20. Give a pictorial explanation on the McDonald Soccer test in detail.