

2024

MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION

Paper : CC-401

Full Marks : 70

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

1. Elaborate the meaning of Test, Measurement and Evaluation. Explain the needs of Test, Measurement and Evaluation in the field of Physical Education and Sports. 6+9

Or,

Define Test, Measurement and Evaluation. Discuss the principles of Evaluation in the field of Physical Education. 6+9

2. What are the criteria of a good Test? Discuss different types of Test. 8+7

Or,

Write the difference between 'Motor Fitness Test' and 'Sports Skill Test'. Explain the steps of administering a Test. 6+9

3. What are the components of health-related physical fitness? Explain the methods of AAHPER Youth Physical Fitness Test. 5+10

Or,

Describe Harvard Step Test. Discuss the Indiana Motor Fitness Test. 8+7

4. Write short notes on **any two** of the following : 7½×2

- (a) McDonald Soccer Test
- (b) Johnson Basketball Test
- (c) Lockhart and McPherson Badminton Test
- (d) Russel-Lange Volleyball Test.

5. Choose the correct option for following MCQs and write the correct answer on your answer script. (any ten): 1×10

(a) In Harvard Step Test, the PEI stands for

- (i) Physical Effectiveness Index
- (ii) Physical Efficiency Index
- (iii) Physical Education Index
- (iv) Physical Efficiency Indicator.

- (b) The AAHPER Youth Physical Fitness Test is for measuring
- (i) General motor ability
 - (ii) Motor fitness
 - (iii) Motor educability
 - (iv) General Physical Fitness.
- (c) Johnson Basketball Test consists of
- (i) two test items
 - (ii) three test items
 - (iii) four test items
 - (iv) six test items.
- (d) Muscular power can be measured by
- (i) Standing broad jump
 - (ii) Vertical jump
 - (iii) Shuttle run test
 - (iv) Both(i) and (ii).
- (e) A test to determine Cardio-Vascular Efficiency is
- (i) Harvard step test
 - (ii) Coopers test
 - (iii) Margaria step test
 - (iv) Bench test.
- (f) Cardio-respiratory endurance is usually measured by
- (i) Treadmill test
 - (ii) Dynamometer
 - (iii) Tens meter
 - (iv) Stadiometer.
- (g) The degree of uniformity with which various testers give the score is called
- (i) Validity
 - (ii) Reliability
 - (iii) Objectivity
 - (iv) All of these.
- (h) A Goniometer is used for measuring
- (i) Speed
 - (ii) Power
 - (iii) Range of motion of joints
 - (iv) Force.
- (i) A systematic determination of a subject's merit is
- (i) Evaluation
 - (ii) Test
 - (iii) Measurement
 - (iv) Interview.
- (j) Which of the following is a component of health-related physical fitness?
- (i) Speed
 - (ii) Reaction ability
 - (iii) Power
 - (iv) Strength.
- (k) Reliability denotes
- (i) Consistency of performance
 - (ii) Variability among group
 - (iii) Inconsistency among subjects
 - (iv) None of these.

- (l) Which of the following is an essential tool of AAHPERD health-related physical fitness test?
- (i) Weighing machine
 - (ii) Stadiometer
 - (iii) Skin fold caliper
 - (iv) Stethoscope.
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