

2020

TEST, MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION

Paper: MPEC 101

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.*

Answer all questions

1. Define and elaborate the need of measurement and evaluation. Describe the criteria of a good test. 8+7

Or,

Define validity and discuss the types of validity for norm-reference test with suitable example. List the factors that affect the reliability of a test. 3+7+5

2. Differentiate between Motor fitness and Motor ability. Briefly explain Barrow Motor Ability test. 6+9

Or,

What do you mean Health Related Fitness? Describe the AAHPERD Health Related Fitness Test in detail. 5+10

3. What do you mean by absolute VO₂ max and relative VO₂ max? Explain the relationship between relative VO₂ max in ml/kg/min and METS? Calculate resting VO₂ consumption of a person of 60 kg having a VO₂ max of 3.0 liters per minute. 5+5+5

Or,

Describe the meaning of Anthropometry and Kinanthropometry. Describe the method of anthropometric Somatotyping. 6+9

4. **Write short note on following (any two) :** 7.5 x 2

- a) Johnson Basketball Test
- b) Mc-Donald Volley Soccer Test
- c) Brady Volleyball Test
- d) Kinesthetic Perception Test

Please Turn Over

(2)

5. Answer the MCQs by choosing the right option given below and writing it down on your answer script (any ten)

1x10

i) McDonald soccer test involves

- a) Volleying the soccer ball against a back board
- b) Volleying the soccer ball and also kicking a soccer ball for a distance
- c) Volleying the soccer ball , kicking a soccer ball for a distance and dribble for speed
- d) kicking a soccer ball for a distance and dribble for speed

ii) Which following is a used to measure reaction time ?

- a) Ruler drop test
- b) SCAT
- c) Jump Decathlon
- d) 5 Km predictor test

iii) Which of the following test is not test for measuring anxiety?

- a) STAI
- b) SCAT
- c) BIRD
- d) CSAI

iv) Which measurements of body composition are based on the assumption that density and specific gravity of lean tissue is greater than that of fat tissue ?

- a) Hydro static weighing
- b) Body Mass Index
- c) Electro biography
- d) Anthropometry

v) AAHPERD youth fitness test is for measuring

- a) General motor ability
- b) General Physical fitness
- c) Motor fitness
- d) All of the above

vi) Which of the following test of body composition is used to quantify an individual's obesity level?

- a) Height/Weight tables
- b) Body Mass Index
- c) Skin fold measurements
- d) Hydro static weighing

Please Turn Over

(3)

vii) Which of the following is not a test for agility?

- a) Illinois agility run test
- b) 'T' drill test
- c) Stork stand test
- d) Quick feet test

viii) Name the test to determine the cardiovascular efficiency

- a) Harvard test
- b) Coopers test
- c) Margaria step test
- d) Bench test

ix) Which of the following is not a test for agility ?

- a) Larsen test
- b) Metheny- Johnson test
- c) Cozen's athletic ability test
- d) JCR test

x) Reliability denotes

- a) Consistency of performance
- b) Variability among groups
- c) Inconsistency among subjects
- d) None of the above

xi) 'Miller wall volley test' is a test of

- a) Badminton
- b) Squash
- c) Volley ball
- d) Foot ball

xii) Interpretation of a student's score done by comparing it with scores of other students is done by

- a) Criterion referenced test
 - b) Norm-referenced test
 - c) Objective test
 - d) Essay test
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