

Ex/Phy.EDN/PG/MPEC-101/195/2019

**MASTER OF PHYSICAL EDUCATION EXAMINATION, 2019**

( 1st Year, 1st Semester )

**TEST, MEASUREMENT AND EVALUATION IN PHYSICAL  
EDUCATION**

**PAPER - MPEC - 101**

Time : Three hours

Full Marks : 70

**A.** Answer *any three* questions :

1. Define validity, reliability and objectivity. What are the various types of validity ? Write down the methods of establishing the reliability. 6+4+5=15
2. What do you mean by motor fitness ? Write down the components of motor fitness. Make a list of various standard tests for assessing motor fitness and explain any one in details. 2+4+(3+6)=15
3. Write down one standard skill test for six different sports field. Explain in details about one volleyball and one basketball skill test. 3+(6×2)=15
4. What is anaerobic capacity ? Explain about the Margaria-Kalamen Power Test. Discuss about the health-carter somatotype measurement system. 2+5+8=15
5. Explain either Barrow Motor Ability Test Short form or AAHPERD Health Related Fitness Battery and describe the Harvard Step Test of Beep Test 7.5×2=15

[ Turn over

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**B. Write short notes on any two :**

7.5×2=15

- a) SCAT
- b) Grading in physical education
- c) Body Fat Percentage Measurement
- d) Soccer Skill Test

**C. Answer any ten Questions (put a tick against your answer):**

1×10=10

- i) In which case we should not use test ?
  - A) When distribution is normal ?
  - B) When the number is small
  - C) When Variance is large
  - D) None of the above
- ii) The main function of tests are
  - A) To determine the status
  - B) To make comparison
  - C) To make decision
  - D) All the above

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- xi) Which measurement is recognized as the best measurement of person's cardiovascular fitness ?
  - A) Body Weight
  - B) Heart Rate
  - C) VO<sub>2</sub> Max
  - D) Vital capacity
- xii) Health related fitness does not include
  - A) Flexibility
  - B) Endurance
  - C) Speed
  - D) Body composition

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- vii) The purpose of grades is to
- A) Humiliate students into working harder
  - B) Allow teachers to judge student ability
  - C) Provide information about a student's progress
  - D) Inform parents about how smart their child is
- viii) If a test measures exactly what it is supposed to measure, the test is exhibiting the property of
- a) Objectivity
  - b) Reliability
  - c) Discrimination
  - d) Validity
- ix) SAT test is for
- a) Achievement
  - b) Intelligence
  - c) Attitude
  - d) Aptitude
- x) Which of the following tests is a test for measuring aggression?
- A) STAI
  - B) SCAT
  - C) BIDR
  - D) CSAI

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- iii) The father of anthropometry is
- A) Martens
  - B) Boron Quetelet
  - C) Spielberger
  - D) None
- iv) How many skinfold are taken for measurement of fat in human body.
- A) Two
  - B) Five
  - C) Three
  - D) Four
- v) The instrument used for measuring range of motion around a joint is :
- A) Calliper
  - B) Goniometer
  - C) Dynamometer
  - D) Ergometer
- vi) Measurement and evaluation can be used to
- A) Motivate students
  - B) Help develop the scope and sequence of teaching
  - C) Assess the effectiveness of learning activities
  - D) All of the above

[ Turn over