Assignment_12

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2020-04-22, 23:59 IST.

1. _______ is the unit of _______ and _______. 1 point
   - Pascal, Tension, Strain
   - Pascal, Pressure, Stress
   - Pascal, Tension, Stress
   - Pascal, Pressure, Tension
   No, the answer is incorrect. Score: 0
   Accepted Answer: [Pascal, Pressure, Stress]

2. Which of the following is in unit of weight? 1 point
   - newtons
   - grams
   - pounds
   - All of these
   No, the answer is incorrect. Score: 0
   Accepted Answer: All of these

3. While throwing a ball, the forces acting on the ball is studied by _______ and the motion is studied by _______. 1 point
   - Kinetics, Kinematicas
   - Kinetics and Statics
   - Kinetics and dynamics
   - Kinetic and Kineticas
   No, the answer is incorrect. Score: 0
   Accepted Answer: Kinetics and Kinematics

4. Which of the following types of force exists a pulling effect on the body? 1 point
   - shear
   - tension
   - compression
   - all of them
   No, the answer is incorrect. Score: 0
   Accepted Answer: Motion

5. Biomechanics relies to: 1 point
   - the study of movement mechanics
   - the study of biological organisms
   - the study of human movement
   - None of these
   No, the answer is incorrect. Score: 0
   Accepted Answer: None of these

6. Which of the following would not be measured in an anthropometric study of a person? 1 point
   - Persons body part size and dimensions
   - Body weight
   - Food consumption
   - Shape of the body parts
   No, the answer is incorrect. Score: 0
   Accepted Answer: None of these

7. Biomechanical research does not contribute to the following? 1 point
   - Prevention of injuries
   - Equipment design
   - Enhance physical performance
   - None of these
   No, the answer is incorrect. Score: 0
   Accepted Answer: None of these

8. _______ is the study of forces acting on system in motion. 1 point
   - statics
   - kinematics
   - cybernetics
   - kinetorics
   No, the answer is incorrect. Score: 0
   Accepted Answer: Statics

9. Match the following with their respective units: 1 point
   - A frontal axis, B Sagittal/Vertical axis, C Transversal axis
   - X, Y, Z, A, B, C
   No, the answer is incorrect. Score: 0
   Accepted Answer: X, Y, Z, A, B, C

10. Which of the following studies motion of point or body without considering forces acting on them? 1 point
    - Kinematics
    - Cybernetics
    - Anthropometrics
    - Kinetorics
    No, the answer is incorrect. Score: 0
    Accepted Answer: Kinematics