Assignment 0

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-09-14, 23:59 IST.

1) In electronics-based products, the most commonly used semiconductor material is __________
   - (A) Carbon
   - (B) Silicon
   - (C) Germanium
   - (D) Gallium

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   (B) Silicon

2) The full form of the term 'CNC' used in the modern manufacturing industry is __________
   - (A) Computer numerical control
   - (B) Computer network control
   - (C) Computer numerical connected
   - (D) Computer network connected

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   (A) Computer numerical control

3) The Ohm's law states that ________
   - (A) electric current is proportional to voltage and inversely proportional to resistance
   - (B) electric current is proportional to resistance and inversely proportional to voltage
   - (C) electric current is proportional to both voltage and resistance
   - (D) electric current is inversely proportional to voltage and resistance

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   (A) electric current is proportional to voltage and inversely proportional to resistance

4) In mechanical engineering, the studies related to displacement, velocity and acceleration of a machine element are carried out in __________
   - (A) Dynamics
   - (B) Statics
   - (C) Kinetics
   - (D) Kinematics

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   (D) Kinematics

5) An electric motor converts the electrical energy into __________
   - (A) potential energy
   - (B) kinetic energy
   - (C) thermal energy
   - (D) heat energy

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   (B) kinetic energy

6) The measurement which is close to the true value is called __________
   - (A) Error
   - (B) Precise
   - (C) Accurate
   - (D) Average

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   (C) Accurate