Assignment 7

Due on 2021-03-10, 23:59 IST.

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

1) Which control system, the control action is dependent on the output?
   □ Closed-loop system
   □ Open-loop system
   □ None of the above
   Score: 0

   Accepted Answers: Closed-loop system

2) Which of the following controller can be used when the changes are taking place very slowly i.e. with a process with large capacitance?
   □ Proportional Controller
   □ Proportional-Derivative Controller
   □ Proportional-Integral-Derivative Controller
   □ Two step controllers
   Score: 0

   Accepted Answers: Two step controllers

3) Tacho generator is an electromechanical device directly used to measure _______ of the motors.
   □ Position
   □ Speed
   □ Acceleration
   □ None of the above
   Score: 0

   Accepted Answers: Speed

4) Which of the following devices produces digital signal?
   □ Thermocouple
   □ Strain Gauge
   □ Electromechanical Switch
   □ None of the above
   Score: 0

   Accepted Answers: Mechanical Switch

5) Which of the following is the easiest way of programming a PLC?
   □ Ladder Diagram
   □ Structured Text
   □ Instructional Flow Charts
   □ None of the above
   Score: 0

   Accepted Answers: Ladder Diagram

6) An OR function implemented in ladder logic uses?
   □ Normally-closed contacts in parallel
   □ Normally-open contacts in parallel
   □ Normally-open contacts in series
   □ Normally-closed contacts in series
   Score: 0

   Accepted Answers: Normally-closed contacts in parallel

7) Which of the following is the most widely used unit for rate of data transmission if each character is represented by one symbol?
   □ Megabyte
   □ Oktet
   □ Bit
   □ All of the above
   Score: 0

   Accepted Answers: Bit

8) Which of the following is a way of serial data transmission?
   □ Simplex method
   □ Half-duplex mode
   □ Full-duplex mode
   □ All of the above
   Score: 0

   Accepted Answers: All of the above

9) Which of the following fault-finding techniques can be used to detect the fault with a microprocessor system?
   □ Logic-Clip
   □ Logic-Probe
   □ Logic-Debugger
   □ All of the above
   Score: 0

   Accepted Answers: All of the above

10) Which of the following approaches are used to achieve reliable systems?
    □ Fault prevention
    □ Fault tolerance
    □ Fault removal
    □ All of the above
    Score: 0

    Accepted Answers: All of the above