Assignment 2

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

1) The process of representation of the relationship in a mathematical form is called _________ of the system.  
   A) processing  
   B) modeling  
   C) analysis  
   D) synthesis  
   *The answer is incorrect*
   Score: 0  
   Accepted answers: 
   B) modeling

2) The spring, a mechanical system, follows the _________  
   A) Hooke's Law  
   B) Newton's Law  
   C) Lenz's Law  
   D) Janssen-Dickson Law  
   *The answer is incorrect*
   Score: 0  
   Accepted answers: 
   A) Hooke's Law

3) In _________ type of representation, the signals are continuous function of time.  
   A) discrete  
   B) analogue  
   C) digital  
   D) continuous  
   *The answer is incorrect*
   Score: 0  
   Accepted answers: 
   B) analogue

4) In the context of embedded systems, the micro-processor device that is not allowed to re-program by the end-user is called __________.  
   A) VLSI  
   B) Central Processing Unit  
   C) Microcontroller  
   D) Microcomputer  
   *The answer is incorrect*
   Score: 0  
   Accepted answers: 
   C) Microcontroller

5) To carry out the transfer as well as sorting of the small parts such as various sizes of the screws or nuts, _________ type conveyor will be best suited.  
   A) Vibratory  
   B) Screw  
   C) Stacker  
   D) Belt  
   *The answer is incorrect*
   Score: 0  
   Accepted answers: 
   A) Vibratory

6) The production method that is designed to easily adapt to the changes in the type and quantity of the product being manufactured is called __________.  
   A) Work-in-process system  
   B) Flexible Manufacturing System  
   C) Rapid Manufacturing System  
   D) Assemble-to-order System  
   *The answer is incorrect*
   Score: 0  
   Accepted answers: 
   B) Flexible Manufacturing System

7) In automated manufacturing systems, the word ASRS means _________  
   A) Automated System for Rapid Selection  
   B) Automated Storage and Retrieval System  
   C) Automated Staging and Record System  
   D) Automated Staging and Record System  
   *The answer is incorrect*
   Score: 0  
   Accepted answers: 
   B) Automated Storage and Retrieval System

8) Among the following, in _________ manufacturing operation, the tool is rotating and the workpiece is translating.  
   A) Turning  
   B) Shaping  
   C) Milling  
   D) Broaching  
   *The answer is incorrect*
   Score: 0  
   Accepted answers: 
   B) Shaping

9) In _________ based monitoring technology, the condition of the machine tool can be judged based on the sound.  
   A) Acoustic  
   B) ProVen  
   C) Acoustic  
   D) Acoustic  
   *The answer is incorrect*
   Score: 0  
   Accepted answers: 
   C) Acoustic

10) The long form of an industrial robot, SCARA, is _________  
    A) Selective Coordinated Assembly - Robot Arm  
    B) Selective Coordinated Assembly Robot Arm  
    C) Selective Coordinated Assembly Robot Arm  
    D) Selective Coordinated Assembly Robot Arm  
    *The answer is incorrect*
    Score: 0  
    Accepted answers: 
    D) Selective Coordinated Assembly Robot Arm