Assignment 08

The due date for submitting this assignment has passed. At present no marks you have not submitted this assignment.

Due on 2020-03-25, 23:09 IST.

1. What is the acronym of SCARA robot?
   - SCARA
   - RCM
   - CPM
   - ECP
   - None of these
   - Apointed Answer: SCARA

2. The general access used to direct "reaching part" in Robot is:
   - ECP
   - RCM
   - CPM
   - EAP
   - None of these
   - Apointed Answer: EAP

3. 3D sensor can store lesser data and are economical than Bar codes.
   - True
   - False
   - Apointed Answer: False

4. The three dimensional space within which the robot can manipulate its end of the wrist is:
   - 3D space
   - Web's envelope
   - Parking system
   - Degree of freedom
   - None of these
   - Apointed Answer: Degree of freedom

5. In the ray function of PLC, the main function is to analyze data coming from the input modules, make decisions based on program and return back signal to the output modules.
   - Ac module
   - DM processor
   - Term sensors
   - Field output devices
   - None of these
   - Apointed Answer: DM processor

6. Stateless, Lamps, motors in PLC are primarily connected to:
   - Analog output
   - Digital output
   - Analog input
   - Digital input
   - None of these
   - Apointed Answer: Analog output

7. Customized flexibility, availability, modularity, convertibility, integrable ability, etc. are the features of:
   - Reconfigurable Manufacturing System
   - Agile Manufacturing
   - Hybrid Manufacturing System
   - None of these
   - Apointed Answer: Reconfigurable Manufacturing System

8. What best explains Hybrid Manufacturing Systems (HMS)?
   - HMS review materials between operations
   - HMS maintains and manipulates parts, parts or lots
   - HMS completely manufactures a range of components without significant human intervention during the processing
   - HMS encompasses the whole process of manufacturing and manufacturing a part, component or product
   - All of these
   - Apointed Answer: All of these

9. Which of the following be the output of PLC?
   - 1, 2, 3 and 4
   - Only 1 and 2
   - Only 3 and 4
   - None of these
   - Apointed Answer: All of these

10. Which of the following are the output of PLC?
    - 1, 2, 3, 4, 5, 6 and 7
    - Only 1, 2, 3, 4 and 5
    - Only 1, 2, 3 and 4
    - Only 1, 2, 3, 4, 5, 6 and 7
    - None of these
    - Apointed Answer: Only 1, 2, 3, 4, 5, 6 and 7