**RP/ IPRC TUMBA**

**ACADEMIC YEAR: 2019-2020**

**Dept: RE/ LEVEL 3/ SEMESTER 2**

**MODULE TITLE: AUTOMATION AND CONTROL SYSTEM**

**MODULE CODE: REN302**

**Monday 18th May, 2020**

**QUIZ1 /**

1. Automation is ---------------------------------
2. A system that is being controlled
3. Control system dealing with a number of electrical and electronics components
4. Semi-manual system
5. The integration of machines into a self-governing system
6. A mechanism for a system that is controlled by another system
7. No answer provided
8. Mechanization is an acronym of-----------------------
9. Automatic system
10. Control system
11. System that replace human labour by machines
12. No answer provided
13. Automation is an acronym of control system
14. True
15. False
16. Automation is a part of control system
17. True
18. False
19. Main function of control system is to ensure that outputs follow the set points
20. True
21. False
22. Set point in the control system can be defined as------------------------
23. Desired reference input
24. Desired system output
25. Controlled variable
26. Process variable
27. No answer provided
28. An automated system has significance higher production volume and high production time comparing with manual system.
29. True
30. False
31. Automation increases the cost of production comparing manual system
32. True
33. False
34. The product quality that can be achieved by manual system cannot be achieved by manual system
35. True
36. False
37. The type of automation system that is used for a changing the sequence of machines operations and configurations using electronic control is called---------------------------------
38. Integrated automation
39. Flexible automation
40. Fixed automation
41. Programmable automation.
42. No answer provided

NB. If you need further clarifications please reach me to my email or Whatsap through: **jniyitegeka@iprctumba.rp.ac.rw /+250788973044**

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