

Student Name: _____ Roll No: _____

1. Which command activates in automatic mode?

- A) Tool changes automatically
 B) Program executed
 C) Work offset settings are taken
 D) Program simulation

2. Which one of the following is possible in edit mode?

- A) Preparation of new programmable Data and correction / Alteration of an earlier program
 B) Simulation of the program
 C) Execute the program
 D) Can read only the program

3. Which one of the following M-code is suitable for coolant pump ON?

- A) M10
 B) M08
 C) M09
 D) M11

4. Which one of the following code is suitable for rapid traverse?

- A) G04
 B) G03
 C) G00
 D) G02

5. In Which mode we can input the program command manually?

- A) MDI mode
 B) Edit mode
 C) Auto mode
 D) Jog mode

6. Why in CNC machine tool, the part program entered in edit mode is stored into the computer memory?

- A) Can be used only once
 B) Can be used again but it has to be modified every time
 C) Cannot say
 D) Can be used again and again

7. What is the indication of 'z' axis in CNC lathe machine?

- A) The centre axis of the component
 B) The diameter of the component
 C) The radius of the component
 D) The length of the component

8. What is the activity of code M06 based on FANUC CNC control system?

- A) The cutting tool has to be changed
 B) Switch of the coolant pump
 C) Spindle rotation in counter clockwise direction
 D) End of the program with rewind

9. What is the full form of MDI?

- A) Moderated Data input
 B) Mounting of Diagonal Impact
 C) Manually Data Input
 D) Mechanical Data Implantation

10. Which of the following feed back devices can sense both speed and position?

- A) Resolver
 B) Motor
 C) Tachometer
 D) Encoder

11. Which mode execute thet program continuously one block after another block?

- A) Jog mode
 B) Edit mode
 C) MPG mode
 D) Auto mode

12. Which mode is used to edit the program?

- A) Jog mode
 B) MDI mode
 C) Auto mode
 D) Edit mode

13. What is the use of Goo activates the command?

- A) Rapid traverse
 B) Return to reference point
 C) Linear interpolation
 D) Tool returns from reference point

14. What do you mean by MPG?

- A) Manually Procure the Digital Graphics
 B) Manually Pulse Generator
 C) Manual Program Graphics
 D) Manual Procedure to Calculate Geometrical Values

15. How many ways CNC machine tool systems can be classified?

- A) 3
 B) 4
 C) 2
 D) 5