

Student Name: _____

Roll No: _____

1. 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 and again
 C) Cannot say
 D) Can be used again but it has to be modified every time

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

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

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

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

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

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

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

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

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

6. What do you mean by MPG?

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

7. Which mode is used to edit the program?

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

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

9. Which command activates in automatic mode?

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

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

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

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

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

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

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

13. Which mode execute the program continuously one block after another block?

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

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

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

15. What is the full form of MDI?

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