

**Duration: 60 Mins****Total Marks: 15****Q.ID: ITISKILL3296R2**

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

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

**Answer: D) Can be used again and again**

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

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

**Answer: A) MDI mode**

3. Which mode execute that program continuously one block after another block?

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

**Answer: B) Auto mode**

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

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

**Answer: B) Preparation of new programmable Data and correction / Alteration of an earlier program**

5. Which command activates in automatic mode?

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

**Answer: D) Program executed**

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

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

**Answer: D) The cutting tool has to be changed**

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

- A) Tool returns from reference point  
B) Return to reference point

- C) Linear interpolation  
D) Rapid traverse

**Answer: D) Rapid traverse**

8. What is the full form of MDI?

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

**Answer: A) Manually Data Input**

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

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

**Answer: C) M08**

10. Which mode is used to edit the program?

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

**Answer: B) Edit mode**

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

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

**Answer: A) G00**

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

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

**Answer: C) Encoder**

13. What do you mean by MPG?

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

**Answer: D) Manually Pulse Generator**

14. 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 length of the component  
D) The radius of the component

**Answer: C) The length of the component**

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

A) 3

B) 5

C) 4

D) 2

**Answer: A) 3**

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