

MONTHLY TEST

Q. ID: ITISKILL8860YQ

February 2026

Govt ITI MULABAGAL

Answer Key

Duration: 30 Mins

Total Marks: 25

Q.ID: ITISKILL8860YQ

1. Which mode is used for five positioning (Micron level) of the axis movement?

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

Answer: A) Incremental Jog mode

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

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

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

3. The CNC keyboards have with following keys?

- A) Alphanumerical control keys electronic
- B) Alphabetic control keys
- C) CNC codes
- D) Numerical Data based keys only

Answer: A) Alphanumerical control keys electronic

4. Which one of the following code used to switch off the coolant pump?

- A) M09
- B) M08
- C) M30
- D) M07

Answer: A) M09

5. Which one of the following CNC control systems are used on CNC machines?

- A) Adobe reader and Microsoft
- B) Siemens and FANUC
- C) MS office only
- D) Excel and MS power point

Answer: B) Siemens and FANUC

6. Encodur is used in CNC machine tool to sense and control?

- A) Spindle speed
- B) Spindle position
- C) Work position
- D) Table position

Answer: D) Table position

7. Which one of the following code is used for tool nose compensation at left side?

- A) G40
- B) G32
- C) G41
- D) G42

Answer: C) G41

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

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

Answer: D) MDI mode

9. What is the use of CNC code of M05 to develop the command?

- A) Rewind the program once again
- B) The cutting tool has to be changed
- C) The spindle rotation has to stop
- D) Tool returns from reference point to work place

Answer: C) The spindle rotation has to stop

10. Which mode is used to edit the program?

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

Answer: C) Edit mode

11. Which one of the following code is suitable for spindle rotation in clock wise direction?

- A) M03
- B) M04
- C) G03
- D) G02

Answer: A) M03

12. What is the full form of MDI?

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

Answer: D) Manually Data Input

13. Which of the following is not advantage of CNC machine?

- A) Higher flexibility
- B) Improved quality
- C) Improved strength of the components
- D) Reduced scrap rate

Answer: C) Improved strength of the components

14. Which command activates in automatic mode?

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

Answer: A) Program executed

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

A) Auto mode

B) MPG mode

C) Edit mode

D) Auto mode

C) Jog mode

D) Edit mode

Answer: A) Jog mode

Answer: A) Auto mode

16. Which code is suitable for multiple turning cycle in FANUC CNC control system?

A) G71

B) G96

C) G94

D) G92

Answer: A) G71

17. Which one of the code is used to rewind the program?

A) M30

B) M39

C) M40

D) M38

Answer: A) M30

18. Which mode is used to move the turret in micron level?

A) MDI mode

B) Jog mode

C) Incremental jog mode

D) Auto mode

Answer: C) Incremental jog mode

19. What is the purpose of G28 code based on FANUC CNC control system?

A) Circular interpolation clockwise

B) Tool has return to reference point

C) Circular interpolation counter clockwise

D) Tool has to return from reference point

Answer: B) Tool has return to reference point

20. Which mode is used for moving the turret in X and Z direction?

A) Jog mode

B) MDI mode

21. What do you mean by MPG?

A) Manually Pulse Generator

B) Manual Program Graphics

C) Manually Procure the Digital Graphics

D) Manual Procedure to Calculate Geometrical Values

Answer: A) Manually Pulse Generator

22. Which axis is parallel to Z - axis?

A) Spindle axis

B) X - axis

C) Tool axis

D) Y-axis

Answer: A) Spindle axis

23. Which is the advantage of CNC machine over conventional machines?

A) Feed back control

B) Mass production

C) High feed

D) High cutting speed

Answer: B) Mass production

24. Which one of the following M-code is suitable for chuck close?

A) M13

B) M09

C) M10

D) M11

Answer: D) M11

25. Which M code is used to activate coolant pump in CNC machine?

A) M08

B) M09

C) M01

D) M06

Answer: A) M08