

# MONTHLY TEST

Q. ID: ITISKILL8268HO

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Answer Key

Duration: 30 Mins

Total Marks: 25

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

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

**Answer: B) M03**

2. What do you mean by MPG?

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

**Answer: C) Manually Pulse Generator**

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

- A) M39
- B) M38
- C) M40
- D) M30

**Answer: D) M30**

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

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

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

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

- A) M11
- B) M09
- C) M10
- D) M13

**Answer: A) M11**

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

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

**Answer: C) Auto mode**

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

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

**Answer: C) Incremental Jog mode**

8. Which mode the program will be executed continuously one block after another block?

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

**Answer: B) Auto mode**

9. The CNC keyboards have with following keys?

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

**Answer: A) Alphanumerical control keys electronic**

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

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

**Answer: D) M08**

11. How the complex cutting motion involving X,Y and Z moments is carried out by CNC machining?

- A) Combinations of co ordinates obtained from drives along the axis
- B) Use of jigs, cams, templates and tracers
- C) Based on electrical power supply of the machine
- D) Skill of machine operator

**Answer: A) Combinations of co ordinates obtained from drives along the axis**

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

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

**Answer: B) Incremental jog mode**

13. Which mode is used to edit the program?

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

**Answer: D) Edit mode**

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

- A) Mass production
- B) Feed back control
- C) High feed
- D) High cutting speed

**Answer: A) Mass production**

15. Which code is suitable for tool nose radius compensation at right side?

- A) G40
- B) G42

