

**(Metal cutting-and CNC machinist B1) - Test**

*Read the statements and mark them as true (T) or false (F).*

**A) Manual milling machines:**

1. They have hand cranks.
2. You cannot rotate their handles.
3. You can raise or lower their tables.

**B) CNC milling machines**

4. read the codes and grab each tool.
5. work slower than manual milling machines.
6. are more efficient than manual milling machines.

**C) Metal-cutting and CNC machinists**

7. should support customers, which is one of their duties at their workplaces.
8. can select tools for machining.
9. cannot write subprograms.
10. should know G and M code programming.

**D) Metal cutting**

11. When you produce a shaft one of the turning operations can be threading.
12. You cannot use the manual lathe for boring.

**E) Safety instructions of the CNC milling machines**

13. You shouldn't turn off and lock out the system power before servicing.
14. CNC milling machines cannot protect operators from toxins.
15. CNC machinists should understand the operator's manual before using the machine.
16. You should ensure the machine is in automatic operation before reaching inside.
17. It is safe to operate the machine with the doors open.
18. You shouldn't handle any part of the machine during automatic operation.
19. Safety glasses and hearing protection are not necessary when you work on the machine.
20. The tool changer can crush your hand.