

Name _____ Class _____ Date _____
: _____ : _____ e: _____

Unit 02: Careers in Machining

1. As the machining industry grew through the ____ century, the term machinist replaced mechanic.

- a. 18th
- b. 19th
- c. 20th
- d. 21st

ANSWER:

c

2. Engineering drawings are also known as ____.

- a. plans
- b. documents
- c. specs
- d. prints

ANSWER:

d

3. _____ place parts in machines and continually run a set operation or group of operations.

- a. Operators
- b. Assemblers
- c. Machinists
- d. Printers

ANSWER:

a

4. _____ are often responsible for measuring sizes to ensure parts meet specifications shown on engineering drawings.

- a. Assemblers
- b. Operators
- c. Technicians
- d. Machinists

ANSWER:

b

5. _____ prepare or set up machine tools so that operators can run them.

- a. Set-up operators
- b. Set-up technicians
- c. Set-up designers
- d. Set-up programmers

ANSWER:

b

6. _____ machinists are known as manual machinists.

- a. Conventional
- b. Manufacturing
- c. Processing
- d. Operating

ANSWER:

a

7. _____ machinists are very similar to conventional machinists except that they are normally skilled in the set-up and operation of CNC machine tools.

- a. Set-up
- b. Mechanical
- c. CNC
- d. Toolmaker

ANSWER:

c

8. _____ write programs consisting of machine code.

- a. Toolmakers
- b. Die makers
- c. Programmers
- d. Mold makers

ANSWER:

c

9. CAM stands for _____.

- a. computer-aided methodology
- b. client-aided manufacturing

Unit 02: Careers in Machining

c. conventional-age manufacturing

d. computer-aided manufacturing

ANSWER:

d

10. _____ programmers will be able to use CAM software online or offline.

a. CNC

b. NCC

c. CNM

d. CMN

ANSWER:

a

11. _____ makers specialize in making cutting tools consisting of punches and dies that are used to either bend, form, or pierce metal parts.

a. Mold

b. Tool

c. Die

d. Program

ANSWER:

c

12. _____ contain cavities that are made in sections, which when assembled will have either molten plastic or metal forced into them.

a. Plastics

b. Punched metals

c. Molds

d. Dyes

ANSWER:

c

13. _____ are devices that hold parts and guide tools for manufacturing processes.

a. Fixtures

b. Jigs

c. Mold makers

d. Die makers

ANSWER:

b

14. _____ do not usually perform machining operations.

a. Machinists

b. Operators

c. Mechanics

d. Supervisors

ANSWER:

d

15. _____ designers use CAD software to draw models or engineering drawings that are used as reference for machining operations.

a. Manufacturing

b. Engineering

c. Mechanical

d. Supervisory

ANSWER:

c

16. _____ engineers usually design overall projects, assemblies, or systems using high-end computer software.

a. Mechanical

b. Manufacturing

c. Designing

d. Service

ANSWER:

a

17. _____ engineers establish manufacturing processes and continually study and improve on those processes.

a. Mechanical

b. Managing

Name _____ Class _____ Date _____
: _____ : _____ e: _____

Unit 02: Careers in Machining

c. Manufacturing

d. Machinist

ANSWER:

c

18. _____ technicians work in the actual construction or testing of mechanisms, machinery, and equipment.

a. Service

b. Managing

c. Quality Control

d. Engineering

ANSWER:

d

19. _____ technicians travel into the field to perform repairs as needed.

a. Service

b. Engineering

c. Quality Control

d. Supervisory

ANSWER:

a

20. The _____ job is to confirm all specifications and report to the person responsible for maintaining those specifications.

a. technician's

b. inspector's

c. engineer's

d. managers'

ANSWER:

b

21. A(n) _____ visits customers and prospective customers to discuss their needs in order to gain their business.

a. die maker

b. toolmaker

c. industrial salesperson

d. machinist

ANSWER:

c