

Unit 01: Industrial Design

Multiple Choice

1. Which of the following is not a component of a CAD system?

- a. Hardware
- b. Software
- c. Users
- d. Standards

ANSWER: d

2. Which of the following is NOT a benefit of a CAD system?

- a. Drawings are very clear
- b. Drawing revisions are much easier
- c. Less training is required
- d. Drawings can be resized to show more or less detail

ANSWER: c

True / False

3. The silver process produces drawings that have blue lines on a white background.

- a. True
- b. False

ANSWER: False

Multiple Choice

4. The process that uses xerography and specially coated paper for blueprint reproduction is:

- a. Chemical
- b. Silver
- c. Electrostatic
- d. CAD

ANSWER: c

5. This process is a photographic process that might use a microfilm negative for blueprint reproduction:

- a. Chemical
- b. Silver
- c. Electrostatic
- d. CAD

ANSWER: b

6. A completed industrial drawing is known as:

- a. An original
- b. A master
- c. Both A and B are correct
- d. None of the above are correct

ANSWER: c

7. Drawings made using this process are produced on a printer/plotter:

- a. Chemical
- b. Silver
- c. Electrostatic
- d. CAD

ANSWER: d

8. The electrostatic process uses a paper coated with:

- a. Silver
- b. Zinc
- c. Ammonia
- d. Mylar

ANSWER: b

True / False

9. The electrostatic process is also called the diazo process

- a. True
- b. False

ANSWER: False

Multiple Choice

10. This process involves photographing an original drawing, and placing the negative on an aperture card:

- a. Chemical
- b. Silver
- c. Electrostatic
- d. CAD

ANSWER: b