1. The main elements of a graphics work station are a host processor, a display controller, a display device and

a. an output device

b. a storage device

c. a regulatory device

d. a sensing device

Ans A

2. The key to the graphics work station is the display controller, which allows the computer to communicate with

a. programmer

b. surroundings

c. CRT

d. input

Ans: C

3. The creation of hard copy engineering drawings directly from the CAD database is known as

a. engineering analysis

b. automated drafting

c. geometric modeling

d. design review and evaluation

Ans: B

5. Which of the following is not a method of input control in a CAD system?

a. Joystick

b. Plotter

c. Touch screen

d. Programmable function box

Ans B

6. Which type of digitizer measures a wave travelling at a speed of sound?

a. Electrostatic

b. Sonic

c. Digitizing scanner

d. Capacitive

Ans: B

7. Which of the following is required for a plotter to perform specific commands?

a. Driver

b. Controller

c. Software

d. Firmware

Ans: A

8. Inkjet is a form of

a. thermal printing

b. impact printing

c. serial impact printing

d. dot matrix printing

Ans: D

9. In CAD, secondary storage is called

a. to reduce the cost of main computer memory

b. to enhance the computer facility

c. to expedite computations

d. to recheck the calculations

Ans: A

10. Which of the following is high level language?

a. COBOL language

b. Machine language

c. Assembly language

d. PROLOG language

Ans; A