

## **Computer Repairs Course**

### **Printers and Scanners Quiz**

# Review Questions

1. Which step in the EP print process uses a laser to discharge selected areas of the photosensitive drum, thus forming an image on the drum?
  - A. Writing
  - B. Transferring
  - C. Developing
  - D. Cleaning
  
2. What is the correct order of the steps in the EP print process?
  - A. Developing, writing, transferring, fusing, charging, cleaning
  - B. Charging, writing, developing, transferring, fusing, cleaning
  - C. Transferring, writing, developing, charging, cleaning, fusing
  - D. Cleaning, charging, writing, developing, transferring, fusing
  
3. What is the most basic printer type?
  - A. Impact printer
  - B. Bubble-jet printer
  - C. Laser printer
  - D. Interfaces and print media
  
4. Which voltage is applied to the paper to transfer the toner to the paper in an EP process laser printer?
  - A. +600VDC
  - B. -600VDC
  - C. +6000VDC
  - D. -6000VDC
  
5. What is the result of an absent or broken static-eliminator strip in either an EP process or HP LaserJet printer?
  - A. Nothing. Both printers will continue to function normally.
  - B. Nothing will happen in EP process printers, but HP LaserJet printers will flash a “-671 error” message.
  - C. Paper jams may occur in both types of printers because the paper may curl around the photosensitive drum.
  - D. Nothing will happen in HP LaserJet printers, but EP process printers will flash a “-671 error” message.

6. Which types of printers are referred to as page printers, because they receive their print job instructions one page at a time? (Select all that apply.)
  - A. Daisy wheel
  - B. Dot matrix
  - C. Bubble jet
  - D. Laser
7. Which of the following are possible interfaces for printers? (Select all that apply.)
  - A. Parallel
  - B. Mouse port
  - C. Serial
  - D. Network
8. Which laser printer component formats the print job for the type of printer being used?
  - A. Corona assembly
  - B. DC power supply
  - C. Printer controller assembly
  - D. Formatter software
9. Which of the following are page-description languages? (Select all that apply.)
  - A. Page Description Language (PDL)
  - B. PostScript
  - C. PageScript
  - D. Printer Control Language (PCL)
10. The basis weight is the weight in pounds of 500 sheets of bond paper for what size of paper?
  - A.  $8\frac{1}{2} \times 11$  inch
  - B.  $11 \times 17$  inch
  - C.  $17 \times 22$  inch
  - D.  $8\frac{1}{2} \times 17$  inch
11. Any printer that uses the electrophotographic process contains how many standard assemblies?
  - A. Five
  - B. Six
  - C. Four
  - D. Eight
12. Which type of printers can be used with multipart forms?
  - A. Bubble-jet printers
  - B. EP process laser printers
  - C. HP process laser printers
  - D. Dot-matrix printers

13. LED page printers differ from EP process laser printers in which step?
- A. Writing
  - B. Charging
  - C. Fusing
  - D. Cleaning
  - E. Developing
  - F. Transferring
14. What part of both EP process and HP LaserJet process printers supplies the voltages for the charging and transfer corona assemblies?
- A. High-voltage power supply (HVPS)
  - B. DC power supply (DCPS)
  - C. Controller circuitry
  - D. Transfer corona
15. With EP process laser printers, the laser discharges the charged photosensitive drum to \_\_\_\_\_ VDC.
- A. +600
  - B. 0
  - C. -100
  - D. -600
16. Which impact printer has a printhead that contains a row of pins that are triggered in patterns that form letters and numbers as the printhead moves across the paper?
- A. Laser printer
  - B. Daisy-wheel printer
  - C. Dot-matrix printer
  - D. Bubble-jet printer
17. Which printer contains a wheel that looks like a flower with raised letters and symbols on each petal?
- A. Bubble-jet printers
  - B. Daisy-wheel printer
  - C. Dot-matrix printer
  - D. Laser printer
18. Which of the following is *not* an advantage of the daisy-wheel printer?
- A. Can print multipart forms
  - B. Relatively inexpensive
  - C. Print quality is comparable to a typewriter
  - D. Speed

19. Which printer part gets the toner from the photosensitive drum onto the paper?
- A. Laser -scanning assembly
  - B. Fusing assembly
  - C. Corona assembly
  - D. Drum
20. Which of the following is *not* an advantage of a Universal Serial Bus (USB) printer interface?
- A. It has a higher transfer rate than a serial connection.
  - B. It has a higher transfer rate than a parallel connection.
  - C. It automatically recognizes new devices.
  - D. It allows the printer to communicate with networks, servers, and workstations.