

Lecture 10:

MCQs:

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1. What mechanism is used by most inkjet printers to push ink onto the paper?
 - A. Electrostatic discharge
 - B. Gravity**
 - C. Air pressure
 - D. Electroconductive plates
2. With a laser printer, what creates the image on the photosensitive drum?
 - A. Primary corona
 - B. Laser imaging unit**
 - C. Transfer corona
 - D. Toner
3. What is the proper order of the laser printing process?
 - A. Process, clean, charge, expose, develop, transfer, and fuse
 - B. Process, charge, expose, develop, transfer, fuse, and clean**
 - C. Clean, expose, develop, transfer, process, fuse, and charge
 - D. Clean, charge, expose, process, develop, fuse, and transfer
4. On a dot-matrix printer, what physically strikes the ribbon to form an image?
 - A. Electromagnets
 - B. Printwires**
 - C. Character wheel
 - D. Print hammers
5. Which of these items are considered to be dot-matrix printer consumables? (Select all that apply.)
 - A. Drive motor
 - B. Paper**
 - C. Flywheel**
 - D. Ribbon**
6. What part must be vacuumed or replaced periodically to prevent damage caused by the action of the corona?
 - A. The rubber rollers
 - B. The ozone filter**
 - C. The transfer filter

D. The cleaning blade

7. Which one of the following port types do most printers support?
- A.** PS/2
 - B.** USB
 - C.** Infrared
 - D.** RS-232
8. A standalone printer prints a test page just fine, but it makes gobbledygook out of your term paper. What's probably wrong?
- A.** Out of toner
 - B.** Fuser error
 - C.** Printer interface
 - D.** Faulty software configuration
9. What printing process uses heat-sensitive plastic film embedded with various color dyes?
- A.** Dye-sublimation
 - B.** Inkjet
 - C.** Ink-dispersion
 - D.** Dye-dispersion
10. Which tool would help you determine why a print job didn't print?
- A.** Printer driver
 - B.** Printer setup
 - C.** Print spooler
 - D.** System setup
11. Which step in the laser printing process occur immediately after writing phase?
- A.** Charging
 - B.** Fusing
 - C.** Transferring
 - D.** Developing
12. Which step in the electrophotography (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

Answers

1. D. Most inkjet printers use electroconductive plates to push the ink onto the paper.
2. B. The laser imaging unit creates an image on the photosensitive drum.
3. B. Process, charge, expose, develop, transfer, fuse, and clean is the proper process.
4. B. Print wires physically strike the ribbon in dot-matrix printers.
5. B, D. Both paper and ribbons are considered dot-matrix printer consumables.
6. B. The ozone filter should be periodically vacuumed or changed.
7. B. You'll find almost all non-networked printers hooked up to USB ports.
8. D. The application (software) that is trying to print is probably configured incorrectly.
9. A. Dye-sublimation printers use heat-sensitive plastic film embedded with various color dyes.
10. C. The print spooler can help you determine why a print job didn't print.
11. D. Developing happens after writing.
12. A. Writing