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**Exam : HP3-C30**

**Title : HP LaserJet Fundamentals -  
Refresh**

**Version : Demo**

1. Image Formation in an HP LaserJet printer is a six-step process. What is the first step in the process?

- A. drum conditionings
- B. formatter receiving and processing print data
- C. drum cleaning
- D. drum charging

**Answer: C**

2. Which connectors are associated with HP printers.? (Select two.)

- A. Jetlink
- B. Foreign Interface Harness (FIH)
- C. SCSI 2
- D. BNC

**Answer: A**

3. Which color gamut will result in white when all primary colors are combined?

- A. CMYK
- B. SWOP
- C. Intensity
- D. RGB

**Answer: D**

4. What are the benefits of using a Universal Serial Bus (USB) port? (Select three.)

- A. A USB port can attach up to 127 devices simultaneously.
- B. When a device is attached, the controller automatically makes necessary bandwidth resources and drivers available without user intervention.
- C. USB cables can connect to serial ports, parallel ports, and USB ports.
- D. USB cables have a maximum allowed length of 100 feet, as opposed to a 50-foot maximum length for serial cables.
- E. Any USB device can connect to any USB port, replacing the need for the wide variety of serial and parallel port connections.

**Answer: A,B,E**

5. Image processing is performed by which electronic component in the electrographic printer?

- A. Formatter PCA
- B. Engine Controller
- C. HVPS
- D. LVPS

**Answer: A**

6. Which paper path component prevents multiple sheets of paper from being fed into the printer?

- A. separation pad
- B. feed guide assembly
- C. switchback assembly
- D. pickup rollers

**Answer: A**

7.Which color gamut is used in the color printing process?

- A. SWOP
- B. RGB
- C. CMYK
- D. Intensity

**Answer: C**

8.What are the functionalities of an HP printer driver? (Select two.)

- A. translates application language into printer language so the printer understands commands sent to it
- B. installs directly onto a multi-function printing device through the printer control panel
- C. updates firmware automatically to printing devices that it is connected to
- D. makes printer options and accessories available in the operating system and in applications

**Answer: A,D**

9.What is the first step in the color printing process?

- A. The laser discharges certain areas on the OP
- B. The OPC surface is charged.
- C. The tone is developed into the OP
- D. The formatter splits the print data into four color planes.

**Answer: A**

10.Which printer component informs the engine control board that there is paper present?

- A. photosensors
- B. registration rollers
- C. pressure sensors
- D. pickup rollers

**Answer: A**

11.Single-drum color LaserJet printers use an intermediate transfer belt (ITB). In what order should you place color images on the ITB?

- A. yellow, magenta, cyan, black
- B. cyan, magenta, yellow, black
- C. black, magenta, yellow, cyan
- D. red, green, blue

**Answer: D**

12.What are examples of print drivers? (Select two.)

- A. PCL 5e
- B. PCL 6c
- C. Agency FB
- D. PostScript

**Answer: A,D**

13.What is one purpose of the DC Controller?

- A. routes electrical signals in the printer
- B. supplies power directly to the charge roller
- C. rasterizes the incoming print job
- D. provides power to the control panel

14.What is a function of the beam detect mirror?

- A. senses the functionality of the laser diode
- B. reflects the laser beam to the drum
- C. scans the beam from left to right
- D. checks the intensity of the laser beam

**Answer: A**

15.Which roller is utilized specifically during the fusing process?

- A. pressure roller
- B. pickup roller
- C. transfer roller
- D. registration roller

**Answer: A**