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QUESTION & ANSWER

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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