



# **HP LaserJetSolution**

Version: 7.0

[ Total Questions: 98 ]



### **Question No: 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** 

### **Question No: 2**

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

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

**Answer: A** 

### **Question No: 3**

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

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

**Answer: D** 

### **Question No: 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

### **Question No: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

#### **Question No: 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** 

# **Question No:7**

Which color gamut is used in the color printing process?



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

**Answer: C** 

#### **Question No: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

#### **Question No: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** 

### **Question No: 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** 

#### **Question No: 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** 

### **Question No: 12**

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

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

Answer: A,D

# **Question No: 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



**Answer: B** 

### **Question No: 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** 

#### **Question No: 15**

Which roller is utilized specifically during the fusing process?

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

**Answer: A** 

### **Question No: 16**

Which menu option allows the Windows operating system to view and update installed drivers?

- A. Print Queue
- **B.** Troubleshooting Tools
- C. Device Manager
- D. Printer Sharing

**Answer: C** 



### **Question No: 17**

Which tool should customers use to check whether they can connect to a network printer?

- A. Device Manager in the Administrator menu
- B. Command prompt and ping command
- C. Windows Task Manager
- D. Windows Printer Troubleshooter

#### **Answer: C**

Reference:http://en.wikipedia.org/wiki/Windows\_Task\_Manager

#### **Question No: 18**

What can a user do in the Printing Preferences dialog box?

- A. manage stored jobs
- B. change security features
- C. select the paper source
- D. enable printer spooling

### **Answer: C**

Reference:http://windows.microsoft.com/en-us/windows7/Choosing-print-options

#### **Question No: 19**

Your customer might need to add additional memory to the formatter when regularly printing images such as complex graphics or two-sided PostScript documents. What are important considerations when adding memory? (Select two.)

A. After installing additional DIMMs, you should initialize by performing a Cold Reset