

**HP5-H08D.v2015-06-09 by.Amir.34Q**

Number: HP5-H08D  
Passing Score: 800  
Time Limit: 120 min  
File Version: 1.0

**VCEplus.com**

## Exam A

### QUESTION 1

What is the smallest capacity DIMM supported in HP Z440, Z640, and Z840 workstations?

- A. 2MB
- B. 4MB
- C. 2GB
- D. 4GB

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### QUESTION 2

Which optional HP Z440, Z640, and Z840 workstation feature can reduce boot up, calculation, and graphics response times?

- A. UEFI
- B. DDR4
- C. HP Z Turbo Drive
- D. Thunderbolt 2

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

### QUESTION 3

What can the new HP ZBook 15 G2 Mobile Workstation host?

- A. up to 4 processor cores and a choice of 6 professional graphics cards
- B. up to 6 processor cores and a choice of 2 professional graphics cards
- C. up to 4 processor cores and a choice of 2 professional graphics cards
- D. up to 4 processor cores and a choice of 4 professional graphics cards

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 4**

Which feature of HP Z displays gives them an advantage over mainstream Twisted Nematic displays?

- A. full edge-to-edge bezels
- B. narrower viewing angles
- C. full coverage of the CMYK color space
- D. up to 10 times the contrast ratio

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 5**

What can be said about HP Z1 G2 Workstations?

- A. They are the industry's first All-in-One workstation with a touch screen.
- B. They are the industry's first All-in-One workstation with Display Port technology.
- C. They are the industry's first All-in-One workstation with a 27-inch diagonal screen.
- D. They are the industry's first All-in-One workstation.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 6**

What is the predecessor to the HP Z440 workstation?

- A. HP Z220 workstation

- B. HP Z240 workstation
- C. HP Z400 workstation
- D. HP Z420 workstation

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

#### **QUESTION 7**

Which operating systems are supported on HP Z440, Z640, and Z840 workstations" (Select three.)

- A. SUSE Linux Enterprise Desktop (SLED) 10 0 Windows 7 64-bit
- B. Windows 7 32-bit 0 Windows XP
- C. Red Hat Enterprise Linux 5
- D. Windows Vista

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

fit answer.

#### **QUESTION 8**

Which Windows operating systems are available for HP Z440, Z640, and Z840 workstations premstalled? (Select two.)

- A. Windows 7 Professional 32-bit g) Windows
- B. Professional 64-bit
- C. Windows 8.1 Pro 32-Dit
- D. Linux 64-bit Red Hat Enterprise [,/ Windows 8 1 Pro 54-bit

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 9**

Which HP Z Desktop workstations have dual processors?

- A. HP Z440 and HP Z840
- B. HP Z440, HP Z640, and HP Z840
- C. HP Z640 and HP Z840
- D. HP Z440 and HP Z640

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 10**

Which products make up the current family of HP Mobile Z workstations?

- A. HP ZBook 14, HP ZBook 17, and HP ZBook 18 mobile workstations
- B. HP ZBook 12, HP ZBook 15, and HP ZBook 17 mobile workstations
- C. HP ZBook 15, HP ZBook 17, and HP ZBook 18 mobile workstations
- D. HP ZBook 14, HP ZBook 15, and HP ZBook 17 mobile workstations

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

clearly answered.

**QUESTION 11**

What can the new HP ZBook 15 G2 Mobile workstation host?

- A. up to 4 processor cores and a choice of 6 professional graphics cards
- B. up to 4 processor cores and a choice of 2 professional graphics cards
- C. up to 6 processor cores and a choice of 2 professional graphics cards
- D. up to 4 processor cores and a choice of 4 professional graphics cards

**Correct Answer:** B

**Section: (none)**

**Explanation**

**Explanation/Reference:**

nice answer.

**QUESTION 12**

For value-conscious enterprise customers, what do the HP Desktop Z Workstations offer?

- A. a 7200 rpm spinning drive that has slightly more capacity but slower performance
- B. a 10K rpm spinning drive that has slightly less capacity but faster performance
- C. an HP Z Turbo Drive
- D. a SATA SSD drive from 128 to 512 GB

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

mentioned answer is perfect.

**QUESTION 13**

Which configuration is required when using 32-bit operating systems on HP 2440, 2640, and 2840 workstations?

- A. Reduce CMOS clock speed
- B. Switch BIOS to HP legacy mode
- C. Increase CMOS clock speed.
- D. Switch BIOS to UEFI mode.

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

rectified answer.

**QUESTION 14**

How do you maximize DIMM performance on HP Desktop workstations?

- A. Use only DIMM channels 1 and 2.

- B. Distribute DIMMs evenly across all four memory channels.
- C. Place the largest DIMM in the first channel
- D. Place the smallest DIMM in the first channel.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

true answer.

#### **QUESTION 15**

Compared to the previous generations of HP desktop workstations (HP Z420, Z620, and Z820), what does the new generation highlight?

- A. industrial design, slim-line optical, and support for DDR3 and DDR4 memory
- B. new processors, industrial design, support for DDR3, and DDR4 memory
- C. new processors, slim-line optical, small 4U size, and DDR4 memory
- D. new processors, industrial design, slim-line optical, and DDR4 memory

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

appropriate answer.

#### **QUESTION 16**

Which products make up the current family of HP Desktop Z Workstations?

- A. HP Z440, HP Z640, HP Z660, and HP Z840 Desktop Z Workstations
- B. HP Z230, HP Z640, HP Z820, and HP Z840 Desktop Z Workstations
- C. HP Z230, HP Z420, HP Z640, and HP Z840 Desktop Z Workstations
- D. HP Z230, HP Z440, HP Z640, and HP Z840 Desktop Z workstations

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 17**

What should you do before handling the processor of an HP Z840 workstation?

- A. Wash hands, and wear hypoallergenic protective gloves.
- B. Check for specific POST error codes to ensure that the processor is functioning properly.
- C. Take note of the orientation of the gold triangle and notches on the processor.
- D. Run the Built in Self Test (BIST) to ensure that no faults are present.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

definite answer.

**QUESTION 18**

What does the HP Z440 Workstation host?

- A. up to 8 processor cores and up to 128 GB of memory
- B. up to 12 processor cores and up to 256 GB of memory
- C. up to 8 processor cores and up to 256 GB of memory
- D. up to 36 processor cores and up to 256 GB of memory

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

proper answer.

**QUESTION 19**

Which phrase best describes the HP Z440 workstation?

- A. the highest performance available in the dual-processor personal workstation
- B. the most configurable and expandable high performance workstation
- C. highest performance silent liquid cooled workstation
- D. the highest performance available in a single-processor personal workstation

**Correct Answer:** D



**Section: (none)**

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 20**

Which technology can carry data and display signals over the same wire at the same time?

- A. HP Jetdirect
- B. Thunderbolt 2
- C. DVI
- D. DDR4

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

answer is confirmed.

**QUESTION 21**

What are the two power supply options for HP Z440 workstations

- A. 1225W 99% efficient or 1500W 70% efficient
- B. 100W 99% efficient or 200W 70% efficient
- C. 225W 85% efficient or 500W 90% efficient
- D. 525W 85% efficient or 700W 90% efficient

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Valid!

**QUESTION 22**

What is one of the elements of the updated chassis design of HP Z840 workstations

- A. rack mountable with a rack mount accessory

- B. modern look to match ZBooks and ZDisplays
- C. tool less design for full access to configure hardware
- D. Kensington lock to protect access to interior

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

## QUESTION 23

What can cause limitations in memory capacities of HP Z Desktop workstation

- A. too many DIMMs in the memory channels
- B. varying size DIMMs installed
- C. use of Windows 32-bit operating systems
- D. use of Windows 64-bit operating systems

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

## QUESTION 24

The ZBook 17 G2 Mobile Workstation can be configured in what way

- A. with up to 24 GB memory and 2.3 TB of storage
- B. with up to 32 GB memory and 2.3 TB of storage
- C. with up to 24 GB memory and 3.2 TB of storage
- D. with up to 32 GB memory and 3.2 TB of storage

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

valid

**QUESTION 25**

With the HP ZBook 15 G2 Mobile Workstation, what does the Thunderbolt 2 port provide

- A. three times the bandwidth of FireWire
- B. two times the bandwidth of USB 3.0
- C. four times the bandwidth of USB 3.0
- D. slightly slower speed than USB 3.0

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

valid

**QUESTION 26**

What is the compatibility of DDR3 and DDR4 DIMMs in the same HP Workstation

- A. the system can have any number of DDR3 and DDR4 DIMMs
- B. the system must have at least 2 DDR4 to one DDR3 DIMMs
- C. the system must have at least one DDR3 to one DDR4 DIMMs
- D. the system must have either all DDR3 or all DDR4 DIMMs

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

valid

**QUESTION 27**

Which Windows operation systems are available for HP Z440, Z640 and Z840 workstations preinstalled (select two)

- A. Windows 8.1 Pro 32-bit
- B. Linux 64-bit Red Hat Enterprise
- C. Windows 8.1 Pro 64-bit
- D. Windows 7 Professional 32-bit
- E. Windows 7 Professional 64-bit

**Correct Answer:** CE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 28**

Which feature is new to the HP Z440 workstation since its predecessor

- A. Full support for dual processors provides greater system performance
- B. All four front ports are USB 3.0 including a USB 3.0 changing port
- C. Two of the four front ports are USB 3.0 and two are USB 2.0
- D. Support for one 3D graphics card drives up to two independent displays for critical 3D performance

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 29**

When selling the HP ZBook 15 G2 Mobile Workstation, what are the three key messages to convey

- A. Feel the power be confident and experience the ultimate
- B. Be confident impress your coworkers and feel the power
- C. Work faster experience performance and feel the power
- D. Work smarter feel the power and be professional

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

valid

**QUESTION 30**

When selling the HP Z640 Workstation, what are the three key messages to convey

- A. Power up new experience and be confident

- B. Refuse to limit your potential new experience and power redefined
- C. Power up versatility redefined and experience the quiet
- D. Workstation power refuse to limit your potential and experience redefined

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### **QUESTION 31**

Which statement is true about the HP Z440 Z640 and Z840 Desktop Workstations

- A. They allow swapping between the DDR3 and DDR4 memory architecture
- B. They require the DDR4 memory architecture
- C. They allow swapping between the DDR2 DDR3 and DDR4 memory architecture
- D. They require the DDR3 memory architecture

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Valid

### **QUESTION 32**

What is Thunderbolt technology

- A. the technology behind the thinness of HP Z Mobile Workstation
- B. the industry brightest and most color-accurate display technology
- C. the industry fastest and most versatile I/O connection
- D. the industry fastest and most reliable hard drive technology

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

valid

**QUESTION 33**

What is required when including an NVIDIA Quadro K5200 graphics card with an HP Z440 workstation

- A. USB 3.0 internal port access kit
- B. HP Z440 silent liquid cooling upgrade kit
- C. Windows 8.1 Professional 32-bit edition
- D. HP Z440 fan and front card guide kit

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

valid

**QUESTION 34**

What is the High Density Storage (HDS) Option kit

- A. a kit convert the standard DDR3 DIMM slots to the new DDR4 DIMM slots
- B. a kit contains two 2.5-inch SATA or SAS hard to install in the interior of an HP Z840 workstation
- C. two HDS cage modules that convert two 3.5-inch drive bays into four 2.5-inch bays
- D. a kit to convert the standard HP Z840 workstation to rack mountable system

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**