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HP2-H36

Technical Essentials of HP Workstations



This is my first share of braindumps questions. Very helpful study center it is. Best Testing VCE it is.

Exam A

QUESTION 1

Which phrase best describes the HP Z440 workstation?

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 2

Which markets are the focus of HP Z1 G2 All-in-One workstations?

- A. Government, news media, and oil and gas
- B. Retail point of sale, food services, and box stores
- C. Services, marketing, and sales
- D. CAD, DME, and education

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 3

Which statement is true about the HP Z230 workstation?

- A. It is the replacement for the HP Z200 workbook.
- B. It is a low cost, dual-socket, entry-level workstation in an ultra-compact package.
- C. It is a single socket entry-level workstation in an ultra-compact package.
- D. It is HP's smallest and most compact desktop ever produced.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 4

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 5

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

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 6

Where are the two USB 2.0 ports on an HP Z440 workstation?

- A. on the rear edge of the keyboard next to the USB cable

- B. on the rear panel above the four USB 3.0 ports
- C. on the front panel underneath the USB 3.0 charging port
- D. on the front panel underneath the two USB 3.0 ports

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 7

Which products make up the current family of HP Desktop 2 Workstations?

- A. HP 2230, HP 2440, HP 2640, and HP 2840 Desktop 2 Workstations
- B. HP Z230, HP Z420, HP 2640, and HP 2840 Desktop 2 Workstations
- C. HP Z230, HP Z640, HP Z820, and HP Z840 Desktop Z Workstations
- D. HP 2440, HP 2640, HP 2660, and HP 2840 Desktop 2 Workstations

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 8

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

- A. Up to 10 times the contrast ratio
- B. Full edge-to-edge bezels
- C. Narrower viewing angles
- D. Full coverage of the CMYK color space

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 9

What is the High Density Storage (HDS) Option kit?

- A. TwoHDS drive cage modules that can convert two 3.5-inch drive bays into four 2.5-inchbays
- B. Akit that contains two 2.5-inch SATA or SAS hard drives to install in the interior of an HP Z840 workstation
- C. Akit to convert the standard DDR3 DIMM slots to the new DDR4 DIMM slots
- D. Akit to convert the standard HP 2840 workstation to a rack mountable system

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 10

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

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 11

What does the HP Z640 Workstation host?

- A. Upto 12 processor cores and up to 512 GB of memory
- B. Upto 28 processor cores and up to 256 GB of memory
- C. UP to 36 processor cores and up to 256 GB of memory
- D. Upto 26 processor cores and up to 128 GB of memory

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 12

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

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 13

Other than Windows, which operating system do HP Z440, Z640. And Z840 workstations support?

- A. VMware Workstation
- B. Linux
- C. Chrome
- D. UNIX

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 14

How do you maximize DIMM performance on HP Desktop workstations?

- A. Place the smallest DIMM in the first channel.

- B. Use only DIMM channels 1 and 2.
- C. Distribute DIMMS evenly across all four memory channels.
- D. Place the largest DIMM in the first channel.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 15

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

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 16

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:

Explanation:

QUESTION 17

The HP ZBook 14 Mobile Workstation includes Remote Graphics Software, which does what?

- A. Uploads data into a cloud server for remote viewing
- B. Allows users to consolidate workstation resources from any computer
- C. Automatically configures the system with updated display settings and drivers
- D. Extends your screen over a wireless connection to an external display

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 18

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

- A. Thunderbolt 2
- B. DDR4
- C. HPJetdirect
- D. DVI

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 19

Which chipset is included with HP Z1 G2 All-in-One workstations?

- A. Intel C608 Chipset
- B. AMD 970 Chipset
- C. Intel C226 Chipset
- D. AMD 990X Chipset

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 20

Why might a customer consider an HP Z1 G2 All-in-One workstation over an HP Z230 SFF workstation?

- A. more low profile expansion slots
- B. touch screen option
- C. smaller form factor
- D. Thunderbolt 2 technology

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 21

Which new feature does the HP Z230 tower workstation have?

- A. more expansion slots for improved extensibility
- B. dual entry 3D graphics, driving up to four independent displays for 3D apps
- C. optional dual-processor support for high performance computing
- D. Thunderbolt technology for high performance device communication

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 22

What can you tell from reading the label on an HP DDR4 DIMM?

- A. Number of DIMMs installed, total memory installed, and aggregate speed

- B. NumberofDIMMs, maximum memory capacity, and number of pins
- C. Maximumspeed, type of DIMM, number of ranks, and width of DRAM
- D. Configurationof pins, number of processors, and supported operating systems

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 23

What is required to use a Thunderbolt 2 device with an HP Z desktop workstation?

- A. Thunderbolt 2 authorization from Thunderbolt2.com
- B. OptionalThunderbolt 2 Mac to Windows adapter software
- C. Anativedisplayportadapter on the compatible device
- D. Anoptional HP Thunderbolt 2PCIe1-port I/O card

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 24

What are the two power supply options for HP Z440 workstations?

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 25

How many logical cores per processor does an HP Z440 workstation have?

- A. Up to 8
- B. Up to 16
- C. Up to 36
- D. Up to 72

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 26

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

- A. HP Z440 silent liquid cooling upgrade kit
- B. USB 3.0 internal port access 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:

Explanation:

QUESTION 27

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

- A. Too many DIMMs in the memory channels
- B. Use of Windows 32-bit operating systems
- C. Use of Windows 64-bit operating systems
- D. Varying sized DIMMs installed

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 28

When selling the HP Z440 Workstation, what are the three key message to convey?

- A. Feel the power, get the job done fast, and experience the ultimate.
- B. Customize it to grow with you. Impress your coworkers, and feel the power.
- C. Position for the future, experience performance, and feel the power.
- D. Get the job done fast, customize it to grow with you. And position for the future.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 29

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

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

Correct Answer: ABE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 30

Which chipset is available on all HP Z440, HP Z640, and HP Z840 workstations?

- A. DDR4
- B. Lntelc612
- C. AMD 9-series
- D. VIO CN700

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 31

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

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 32

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

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 33

Which type of memory is compatible with HP Z440, Z640, and Z840 workstations?

- A. DDR1
- B. DDR2
- C. DDR3
- D. DDR4

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 34

Regardless of form factor, HP Z Book Mobile Workstations have unique value because they come standard with what?

- A. HP Performance Advisor, USB 3.0, QHD+, HP SureSupply, and HP Z Turbo Drive
- B. HP Performance Advisor, Professional Graphics, QHD+, DreamColor Display, DDR3, and ISV certification
- C. HP Performance Advisor, RGS, Elite Support, Professional Graphics, ISV certification, and MIL standard 810G testing
- D. HP Performance Advisor, RGS, DreamColor Display, Thunderbolt 2, Elite Support, and USB 3.0

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 35

Typical PC notebooks have one-year warranties. What do all HP Z Books have?

- A. Limited 3 year warranty
- B. Limited 2 year warranty
- C. Limited 3 year warranty, except optional dream color display (1 year)
- D. Lifetime warranty

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 36

Which item does the HP Z440 Desktop Workstation include?

- A. Nextgen Intel® Xeon® Processor E5 family and latest 3D graphics from Intel and Radeon
- B. Nextgen Intel® Xeon® Processor E5 family and latest 3D graphics from AMD and NVIDIA
- C. Next gen Intel® Xeon® Processor E5 family and latest 3D graphics from AMD and Radeon
- D. Nextgen Intel® Xeon® Processor E5 family and latest 3D graphics from Radeon

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 37

What is required for servicing or upgrading the HP Z230 workstation internal storage bays?

- A. A#2 Phillips screwdriver and a #00 Phillips screwdriver
- B. Only your hands (no tools required)
- C. One#2 Phillips screwdriver
- D. The supplied Torx T8 screwdriver

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

References: