

Pass4sure HP2-H36 50q

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Technical Essentials of HP Workstations



100% Valid in US, UK, Australia, India and Emirates. All my friends in group have these same questions.

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 best describes the target customer for HP Z230 workstations?

- A. Business professionals who need basic processing power
- B. Any professional who needs an affordable, reliable, and flexible entry-level workstation
- C. Students and professionals who need portability and power at the same time
- D. Sales representatives delivering PowerPoint presentations

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

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 5

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 6

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 7

In which products did HP begin using Thunderbolt 2 technology?

- A. HP Z420, Z620. and Z820 workstations
- B. HP Z230, Z440. and Z640 workstations
- C. HP Z440, Z640, and Z840 workstations
- D. HP Z200, Z220, and Z230 SFF workstations

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 8

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 9

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 10

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 11

Which processor (available in HP Z1 G2 workstations) does not support integrated Intel HD Graphics?

- A. Intel XeonE3-1280v3
- B. Intel Core i3-4130
- C. Intel Xeon i7-4600v3
- D. Intel Core i5-4570

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 12

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 13

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 14

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 15

What can be said about HP Z1 G2 Workstations?

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 16

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 17

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 18

The HP ZBook Mobile Workstation delivers impressive performance with which feature?

- A. 4th-generation Intel Core i5 and i7 processors
- B. NewAMD Desktop processor chips
- C. Asingle 5th-generation AMD FX 5-core processor
- D. Twoparallel ARM RISC processors

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 19

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 20

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 21

Which market is included in the target market for the HP ZBook 14 Mobile Workstation?

- A. Creative or design specialists who need high performance
- B. Sales representatives who want the largest possible display for powerpoint presentations
- C. Customers who want a notebook and tablet computer
- D. Business professionals who need basic processing power only

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 22

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 23

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 24

With the HP ZBook 14 Mobile Workstation's HP Easy Access Door, what is required for servicing or upgrading the unit?

- A. Only your hands (no tools required)
- B. A #2 phillips screwdriver and a #00 phillips screwdriver
- C. The supplied torx t8 screwdriver
- D. One #2 phillips screwdriver

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 25

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 26

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 27

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

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 28

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 29

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 30

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

- A. A10K rpm spinning drive that has slightly less capacity but faster performance

- B. ASATA SSD drive from 128 to 512 GB
- C. AnHP Z Turbo Drive
- D. 7200 rpm spinning drive that has slightly more capacity but slower performance

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 31

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

- A. NumberofDIMMsinstalled, 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 32

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 33

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 34

Which configuration is required when using 32-bit operating systems on HP Z440, Z640, and ZS40 workstations?

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 35

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 36

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 37

Which type of cooling is available for HP Z440, Z640. And Z840 workstations?

- A. Varying degrees of liquid cooling
- B. Standard heat sink cooling or optional liquid cooling
- C. Liquid cooling only
- D. Standard heat sink cooling only

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 38

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 39

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 40

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

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 41

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 42

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

- A. DDR4
- B. Intelc612
- C. AMD 9-series
- D. VIO CN700

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 43

What is a key selling feature of the HP ZBook 14 Mobile Workstation?

- A. The optional pen stylus
- B. The standard Hulu dongle adapter
- C. The optional touchscreen display
- D. The detachable wireless keyboard

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 44

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

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

References:

QUESTION 45

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 46

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 47

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 48

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 49

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 50

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: