



Exam : HP0-536

Title : PC Workstations System Professional Test

Ver : 04.09.09

QUESTION 1:

What does the "s" stand for in the HP Kayak Workstation XA-s?

- A. Speed
- B. Single processor
- C. Storage
- D. Scalable

Answer:

QUESTION 2:

Which HP Kayak Workstations can be supplied with Ultra ATA/33 hard drives? (Choose two).

- A. HP Kayak Workstation XA
- B. HP Kayak Workstation XA-S
- C. HP Kayak Workstation XU (Pentium II processor)
- D. HP Kayak Workstation XU (Pentium II Xeon processor)

Answer:

QUESTION 3:

What the disk sizes supported by the SCSI interface protocol in HP Kayak Workstations? (Select two.)

- A. 4.5 GB
- B. 6.4 GB
- C. 9.1 GB
- D. 10.1 GB

Answer:

QUESTION 4:

Which one of the following takes full advantage of dual-processing?

- A. A multi-threaded operating system and single-threaded software
- B. A single-threaded operating system and single-threaded software
- C. A multi-threaded operating system and multi-threaded software
- D. A single-threaded operating system and single-threaded software

Answer: C

QUESTION 5:

What guarantees that HP MaxiLife can always give status on critical PC system components?

- A. HP Workstations will operate with any monitor
- B. HP MaxiLife always gives accurate diagnostics on the monitor when the system boots
- C. HP MaxiLife has its own display
- D. HP MaxiLife is integrated with HP TopTools

Answer:

QUESTION 6:

For HP MaxiLife to detect a malfunction the PC core components _____.

- A. Must still be operational
- B. Need not be fully operational
- C. Need not be fully operational, except for the video link
- D. Must be operational for 5 seconds after boot

Answer:

QUESTION 7:

Which CRT monitor sizes are currently available for HP Kayak Workstations (Choose three,)

- A. 14 inches
- B. 15 inches
- C. 17 inches
- D. 19 inches

Answer:

QUESTION 8:

When is dot size not relevant to a monitor?

- A. For LCD minitors
- B. For monitors with a minmum pitch of 0.25 mm
- C. For refresh rates greater than 75 Hz
- D. For resolutions greater than 1024 x 768.

Answer:

QUESTION 9:

What is the ultimate goal of 3D graphics?

- A. Provide True Color images
- B. Provide a Phong shaded image
- C. Render a virtual image as realistic as possible
- D. Minimize the use of system memory

Answer: C

QUESTION 10:

How many planes are available in HP Kayak Workstations to ensure "True Color" display?

- A. 8
- B. 24
- C. 36
- D. 40

Answer:

QUESTION 11:

What is the purpose of the z-buffer in graphics solutions?

- A. To achieve texture mapping
- B. To achieve hidden surface removal
- C. To achieve 3D waveform rendering
- D. To achieve realistic 2D performance

Answer:

QUESTION 12:

Which HP Kayak Workstations have Intel Microprocessor Specification (MPS) 1.1 for dual-processor technology? (Choose three).

- A. HP Kayak Workstation XA
- B. HP Kayak Workstation XA-s
- C. HP Kayak Workstation XU (Pentium II processor)
- D. HP Kayak Workstation XU (Pentium II XEON processor)

Answer:

QUESTION 13:

Which three of the following Operating Systems for HP Kayak Workstations are supported by HP?

- A. Windows NT
- B. Windows 95
- C. Windows 98
- D. SunSoft Solaris
- E. Linux

Answer:

QUESTION 14:

The RAID technology used in HP Kayak Workstations is known as "Disk Striping". Which three of the following statements are valid for HP Kayak Workstations?

- A. A system must be equipped with at least 2 disk drives before RAID offers performance benefits.
- B. There must be at least 2 disk drives in a system before disk striping can work.
- C. FastRAID can improve the time to make a file copy up to 80%.
- D. Hamming codes are used for error correction
- E. Regular backups are not needed due to the redundancy provided.

Answer:

QUESTION 15:

Upon what technology is HP FastRAID based?

- A. Fast-tec RAIDport option Technology
- B. Adaptec-tec RAIDport option Technology
- C. Synergy RAIDport option Technology
- D. Katmai RAIDport option Technology

Answer:

QUESTION 16:

What performance improvement does HP FastRaid provide in a single drive system?

- A. 40%
- B. 60%
- C. 80%

D. 90%

Answer:

QUESTION 17:

HP FastRAID is an option on which two HP Kayak Workstations?

- A. HP Kayak Workstation XA
- B. HP Kayak Workstation XA-S
- C. HP Kayak Workstation XU (Pentium II processor)
- D. HP Kayak Workstation XU (Pentium II Xeon processor)

Answer:

QUESTION 18:

The HP Kayak Fast Ethernet 10/100 card is compatible with Windows NT 4.0.

- A. True
- B. False

Answer:

QUESTION 19:

HP NightDirector software can remotely wake up a PC from sleep using which technology?

- A. Magic Director
- B. Standard Packet
- C. Standard Director
- D. Magic Packet

Answer:

QUESTION 20:

How many states are there to the LAN LED situated near the LAN 10BT/100TX connector?

- A. 2
- B. 3
- C. 4

Answer:

QUESTION 21:

What does the network Wake UP frame control?

- A. Remote Wake-Up only
- B. Remote Power-On only
- C. Remote Wake-Up and Remote Power-On

Answer:

QUESTION 22:

Why do trading floor customers for HP Kayak Workstations favor models with the Matrox Productiva G-100 Quad graphics card?

- A. Best 3D graphics performance
- B. Support of multi-monitor configurations
- C. Supports 32 bit Z-buffering for exceptional rendering precision
- D. 32MB of powerful SDRAM video memory

Answer:

QUESTION 23:

At what speed does the level 2 cache in the Intel Xeon processor run?

- A. One quarter of processor speed
- B. Half processor speed
- C. Full processor speed
- D. Double processor speed

Answer:

QUESTION 24:

Which Graphics card solution for the HP Kayak Workstations support AGP 2X?

- A. Matrox Productiva G100-Quad
- B. Matrox Millenium G200
- C. ELSA Gloria Synergy+
- D. Evans & Sutherland AccelGALAXY

Answer:

QUESTION 25:

Which Graphics card offers best 2D graphics performance?

- A. Matrix Productiva G100-Quad
- B. Matrix Millenium G200
- C. ELSA Gloria Synergy+
- D. Evans & Sutherland AccelGALAXY

Answer:

QUESTION 26:

Which graphics card features the Permedia-2A chipset from 3Dlabs?

- A. Matrix Productiva G100-Quad
- B. Matrix Millenium G200
- C. ELSA Gloria Synergy+
- D. Evans & Sutherland AccelGALAXY

Answer:

QUESTION 27:

How many parallel geometry acceleration chips are there in the HP Visualize fx4 graphics solution?

- A. 2
- B. 4
- C. 6
- D. 8

Answer:

QUESTION 28:

CDRS-03 is what type of benchmark?

- A. Primitive bench
- B. Synthetic Application benchmark
- C. Application Focussed benchmark

Answer:

QUESTION 29:

Which of the following benchmarks is in the Viewperf suite?

- A. CDRS-03
- B. Indy3D
- C. Winbench 3D
- D. AutoCAD 2D

Answer:

QUESTION 30:

Which two of the following are supported by the AccelGALAXY graphics solution?

- A. Windows NT 4.0
- B. Windows 98
- C. 32 bit color
- D. 8 bit color

Answer:

QUESTION 31:

What is needed to perform recovery of your system including the user's configuration after a disk failure?

The NT 4.0 CD-ROMs are already provided.

- A. A configuration floppy disk
- B. The HP ConfigTailor CD-ROM
- C. The HP ConfigTailor CD-ROM and HP Top-Tools CD-ROM
- D. A configuration floppy disk and the HP ConfigTailor CD-ROM

Answer:

QUESTION 32:

Which of the following details of a workstation's configuration are monitored by HP Top Tools? Select all that apply

- A. Processor speeds
- B. Operating System
- C. BIOS version
- D. Hard disk drive

Answer:

QUESTION 33:

What is the most common cause of "No Fault Found" when a call out is made for a

computer?

- A. 3rd Party Software
- B. Old BIOS and drivers
- C. Intermittent failure
- D. Lack of hardware diagnostics

Answer:

QUESTION 34:

Pentium II Xeon processors are produced in Slot 1 packages.

- A. True
- B. False

Answer:

QUESTION 35:

How does HP Maxlife prevent failures?

- A. By taking proactive corrective actions
- B. By displaying codes in the LED display
- C. By communicating with HP TopTools

Answer:

QUESTION 36:

Dual Independent bus architecture is employed in Pentium II processors. Performance is enhanced for which one of the following reasons?

- A. Priority is always given to the system bus
- B. The Level 2 cache access time is reduced by 50%.
- C. The Level 1 cache bus and the system bus are used by the processor simultaneously.
- D. The Level 2 cache bus and the system bus are used by the processor simultaneously.

Answer:

QUESTION 37:

The Pentium II Xeon processor is encapsulated in a different package to that of Pentium II. The reasons for this include which of the following? (Choose three)

- A. More heat is generated due to faster processor speeds and larger cache

- B. The Xeon architecture cannot physically be packaged in a SEC cartridge.
- C. More space is required on the processor module to accommodate larger cache memory.
- D. It provides extra signaling capacity to enable information about the processor to be monitored by system monitoring and diagnostic tools

Answer:

QUESTION 38:

What is the speed of the front side bus for the XU Xeon HP Kayak Workstation?

- A. 233 MHz
- B. 100 MHz
- C. 66 MHz
- D. 512 KHz

Answer:

QUESTION 39:

In what year is Intel expected to launch a 1000 MHz processor?

- A. 1999
- B. 2000
- C. 2001
- D. 2002

Answer:

QUESTION 40:

Which memory type is used in HP Kayak Workstations?

- A. DRAM
- B. EDO RAM
- C. SDRAM
- D. RDRAM

Answer: