CompTIA A+ Certification Practice Test 5 (Exam 220-901)

▸ Which of the following answers list(s) example(s) of storage media type(s) that can be erased and written to multiple times? (Select all that apply)

☐ ☐ ☐ BD-R

☐ ☐ ☐ CD-ROM

☐ ✔ 👎 DVD-RW (✖ Missed)

☐ ✔ 👎 BD-RE (✖ Missed)

☐ ☐ ☐ DVD-ROM

☐ ✔ 👎 CD-RW (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ Platters of a magnetic hard drive spin at a rate measured in:

○ ○ ○ Revolutions per second

○ ○ ○ Iterations per minute

○ ✔ 👎 Revolutions per minute (✖ Missed)

○ ○ ○ Iterations per second

⛔ Your answer to this question is incorrect.

▸ The capability for replacing computer system components without causing interruption to the system operation is known as:

○ ○ ○ Multitasking

○ ○ ○ Hardware acceleration

○ ✔ 👎 Hot swapping (✖ Missed)

○ ○ ○ Cold plugging

⛔ Your answer to this question is incorrect.

▸ Which of the following answers list(s) example(s) of hot-swappable drives? (Select all that apply)

☐ ✔ 👎 USB drive (✖ Missed)

☐ ☐ ☐ PATA drive

☐ ✔ 👎 FireWire drive (✖ Missed)

☐ ☐ ☐ IDE drive

☐ ✔ 👎 SATA drive (✖ Missed)

☐ ✔ 👎 eSATA drive (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ A type of storage device with no moving parts that uses memory chips instead of magnetic platters is commonly referred to as a Solid-State Drive (SSD).

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

⛔ Your answer to this question is incorrect.

▸ Flash memory card formats include: (Select all that apply)

☐ ✔ 👎 xD-Picture Card (✖ Missed)

☐ ☐ ☐ SATA

☐ ✔ 👎 CompactFlash (CF) (✖ Missed)

☐ ☐ ☐ IEEE 1394

☐ ✔ 👎 Secure Digital (SD) (✖ Missed)

☐ ☐ ☐ eSATA

⛔ Your answer to this question is incorrect.

▸ Which of the terms listed below refers to a proprietary flash memory card format used mainly in older digital cameras?

○ ✔ 👎 xD (✖ Missed)

○ ○ ○ SD

○ ○ ○ SSD

○ ○ ○ Mini-SD

○ ○ ○ Micro-SD

⛔ Your answer to this question is incorrect.

▸ A hybrid drive provides a combination of which of the following technologies? (Select 2 answers)

☐ ☐ ☐ SD

☐ ✔ 👎 HDD (✖ Missed)

☐ ☐ ☐ xD

☐ ✔ 👎 SSD (✖ Missed)

☐ ☐ ☐ CF

⛔ Your answer to this question is incorrect.

▸ A type of media used as a secondary system storage in tablets and mobile phones is known as:

○ ○ ○ CF

○ ○ ○ Mini-SD

○ ✔ 👎 eMMC (✖ Missed)

○ ○ ○ Micro-SD

○ ○ ○ xD

⛔ Your answer to this question is incorrect.

▸ A storage technology that combines multiple disk drive components into a single logical unit to increase logical volume size, improve performance, or reliability is known as:

- ○ ○ ○ Serial ATA (SATA)
- ○ ○ ○ Small Computer System Interface (SCSI)
- ○ ○ ○ Single Large Expensive Disk (SLED)
- ○ ✔ 👎 Redundant Array of Independent Disks (RAID) (✖ Missed)
- ○ ○ ○ Parallel ATA (PATA)

⛔ Your answer to this question is incorrect.

▸ Which of the following solutions does not offer fault tolerance?

- ○ ○ ○ RAID 5
- ○ ○ ○ Disk duplexing
- ○ ✔ 👎 RAID 0 (✖ Missed)
- ○ ○ ○ Disk mirroring
- ○ ○ ○ RAID 1

⛔ Your answer to this question is incorrect.

▸ RAID Level 0: (Select 3 answers)

- ☐ ✔ 👎 Is also known as disk striping (✖ Missed)
- ☐ ✔ 👎 Decreases reliability (failure of any disk in the array destroys the entire array) (✖ Missed)
- ☐ ☐ ☐ Is also referred to as disk mirroring
- ☐ ☐ ☐ Offers less volume capacity in comparison to RAID 1
- ☐ ☐ ☐ Requires at least 3 drives to implement
- ☐ ✔ 👎 Is suitable for systems where performance has higher priority than fault tolerance (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ RAID Level 1: (Select 3 answers)

- ☐ ✔ 👎 Requires at least 2 drives to implement (✖ Missed)
- ☐ ☐ ☐ Is also known as disk striping
- ☐ ☐ ☐ Offers improved performance in comparison to RAID 0
- ☐ ✔ 👎 Offers improved reliability by creating identical data sets on each drive (failure of one drive does not destroy the array as each drive contains identical copy of the data) (✖ Missed)
- ☐ ✔ 👎 Is also referred to as disk mirroring (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ RAID Level 5: (Select 2 answers)

☐ ☐ ☐ Requires at least 2 drives to implement

☐ ☐ ☐ Continues to operate in case of failure of more than 1 drive

☐ ✔ 👎 Requires at least 3 drives to implement (✖ Missed)

☐ ✔ 👎 Offers increased performance and fault tolerance (single drive failure does not destroy the array and lost data can be re-created by the remaining drives) (✖ Missed)

☐ ☐ ☐ Requires at least 4 drives to implement

⛔ Your answer to this question is incorrect.

▸ Which RAID type has the highest disk overhead?

○ ○ ○ RAID Level 3

○ ○ ○ RAID Level 5

○ ○ ○ RAID Level 6

○ ✔ 👎 RAID Level 1 (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ RAID Level 10 requires a minimum of:

○ ○ ○ 2 drives

○ ○ ○ 3 drives

○ ✔ 👎 4 drives (✖ Missed)

○ ○ ○ 5 drives

⛔ Your answer to this question is incorrect.

▸ Which of the answers listed below refer to a nested (hybrid) RAID level? (Select 2 answers)

☐ ☐ ☐ RAID 0

☐ ☐ ☐ RAID 1

☐ ✔ 👎 RAID 1+0 (✖ Missed)

☐ ☐ ☐ RAID 5

☐ ✔ 👎 RAID 10 (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ Which type of RAID level creates a striped set from a series of mirrored drives?

○ ○ ○ RAID 0

○ ○ ○ RAID 1

○ ○ ○ RAID 5

○ ✔ 👎 RAID 10 (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ A single-sided, single-layer DVD disc can store up to:

○ ✔ 👎 4.7 GB of data (✖ Missed)

○ ○ ○ 7.8 GB of data

○ ○ ○ 8.5 GB of data

○ ○ ○ 15.6 GB of data

⛔ Your answer to this question is incorrect.

▸ A single-sided, double-layer DVD disc can store up to:

○ ✔ 👎 8.5 GB of data (✖ Missed)

○ ○ ○ 15.6 GB of data

○ ○ ○ 4.7 GB of data

○ ○ ○ 7.8 GB of data

⛔ Your answer to this question is incorrect.

▸ Which of the following statements describing the Blu-ray Disc (BD) technology are true? (Select 4 answers)

☐ ☐ ☐ A standard-size single-layer Blu-ray disc can store up to 15 GB of data

☐ ✔ 👎 BD-RE discs can be erased and written to multiple times (✖ Missed)

☐ ✔ 👎 A standard-size dual-layer Blu-ray disc can store up to 50 GB of data (✖ Missed)

☐ ✔ 👎 BD-R discs can be written to once (✖ Missed)

☐ ✔ 👎 A standard-size single-layer Blu-ray disc can store up to 25 GB of data (✖ Missed)

☐ ☐ ☐ BD-RE discs can be written to once

☐ ☐ ☐ A standard-size dual-layer Blu-ray disc can store up to 30 GB of data

☐ ☐ ☐ BD-R discs can be erased and written to multiple times

⛔ Your answer to this question is incorrect.

▸ A single-layer mini Blu-ray disc can store up to:

○ ○ ○ 8.544 GB of data

○ ○ ○ 4.7 GB of data

○ ✔ 👎 7.8 GB of data (✖ Missed)

○ ○ ○ 15.6 GB of data

⛔ Your answer to this question is incorrect.

▸ What is the capacity of a dual-layer mini Blu-ray disc?

○ ○ ○ 8.544 GB

○ ○ ○ 4.7 GB

○ ○ ○ 7.8 GB

○ ✔ 👎 15.6 GB (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ Which of the answers listed below describe the features of tape drives? (Select 3 answers)

☐ ☐ ☐ Fast seek times

☐ ☐ ☐ Low capacity

☐ ☐ ☐ Volatile storage media

☐ ✔ 👎 Magnetic media (✖ Missed)

☐ ✔ 👎 Slow seek times (✖ Missed)

☐ ✔ 👎 High capacity (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ Which of the following answers lists storage media types arranged from lowest to highest capacity?

○ ✔ 👎 Floppy disk, CD, DVD, BD (Blu-ray), Tape (✖ Missed)

○ ○ ○ Floppy disk, CD, DVD, Tape, BD (Blu-ray)

○ ○ ○ CD, DVD, Floppy disk, BD (Blu-ray), Tape

○ ○ ○ Floppy disk, Tape, CD, DVD, BD (Blu-ray)

⛔ Your answer to this question is incorrect.

Your Final Report

Total marks	44
Total Questions	25
Questions correctly answered	0
Success ratio	0%
Marks secured	0
Percentage secured	0%

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Storage Devices & Media Quiz (/comptia-a-plus-certification-exam-storage-devices-and-media-quiz)

CPU Quiz (/comptia-a-plus-certification-exam-cpu-quiz)

Display Devices Quiz (/comptia-a-plus-certification-exam-display-devices-quiz)

Connectors & Cabling Quiz (/comptia-a-plus-certification-connectors-and-cabling-quiz)

Printers Quiz (/comptia-a-plus-certification-printers-quiz)

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Hardware Troubleshooting Quiz (/comptia-a-plus-certification-exam-hardware-troubleshooting-quiz)

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Windows System Utilities Quiz (/comptia-a-plus-certification-exam-windows-system-utilities-quiz)

Basic Linux Commands Quiz (/comptia-a-plus-certification-exam-basic-linux-commands-quiz)

Security Threats & Vulnerabilities Quiz (/comptia-a-plus-certification-exam-security-threats-and-vulnerabilities-quiz)

Software Troubleshooting Quiz (/comptia-a-plus-certification-exam-software-troubleshooting-quiz)

Operational Procedures Quiz (/comptia-a-plus-certification-exam-operational-procedures-quiz)

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CompTIA A+ Exam 220-801

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