

**Exam Number/Code:**220-801

**Exam Name:** CompTIA A+  
Certification Exam

**Version:** Demo

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QUESTION NO: 1

Which of the following is a public IP address?

- A. 10.0.0.1
- B. 62.10.1.1
- C. 172.16.0.1
- D. 192.168.1.1

Answer: B

QUESTION NO: 2

Which of the following ports MUST be open to connect to a PC using RDP?

- A. 21
- B. 80
- C. 443
- D. 3389

Answer: D

QUESTION NO: 3

Which of the following is the MAXIMUM transfer speed of USB 2.0?

- A. 100 Mbps
- B. 400 Mbps
- C. 420 Mbps
- D. 480 Mbps

Answer: D

QUESTION NO: 4

Which of the following display connections has 15-pins?

- A. RGB
- B. VGA
- C. DVI
- D. HDMI

Answer: B

QUESTION NO: 5

Which of the following connector types is only used for Coaxial?

- A. RJ-11
- B. ST
- C. F
- D. RJ-45

Answer: C

QUESTION NO: 6

Which of the following cable types has the MAXIMUM transfer rate of 1 Gbps?

- A. CAT3
- B. CAT5
- C. CAT5e
- D. CAT6

Answer: C

QUESTION NO: 7

Which of the following features of Windows allows a device to have a default IP address if a DHCP server is not available?

- A. APIPA
- B. ARP
- C. IPv6
- D. DNS

Answer: A

QUESTION NO: 8

Which of the following wireless standards is backwards compatible with 802.11g?

- A. 802.11a
- B. 802.11b
- C. 802.11n
- D. 802.1q

Answer: C

QUESTION NO: 9

Which of the following types of RAM can be used in a dual channel configuration?

- A. SDRAM
- B. RAMBUS
- C. DDR
- D. DIMM

Answer: C

QUESTION NO: 10

Which of the following is the BEST protocol to use for securely transferring large files?

- A. Telnet
- B. SSH
- C. SFTP
- D. FTP

Answer: C

QUESTION NO: 11

Which type of fire extinguishing technology should be used when encountering an electrical fire?

- A. Class B fire extinguishers
- B. Overhead sprinkler system
- C. Water-based fire extinguishers
- D. Non-water based extinguishers

Answer: D

QUESTION NO: 12

Which of the following will provide the BEST protection against power failures and data loss?

- A. Auto-switching power supply
- B. Uninterruptible power supply
- C. Line conditioner
- D. Surge suppressor

Answer: B

QUESTION NO: 13

Which of the following tools are commonly used to remove dust and debris from inside a computer? (Select TWO).

- A. Cotton and alcohol
- B. Vacuum
- C. Compressed air
- D. Anti-bacterial surface cleaner
- E. Feather duster

Answer: B,C

QUESTION NO: 14

Which of the following is the BEST way to explain RAID to a non-technical user?

- A. "RAID is a dynamic logical disk management system."
- B. "RAID uses multiple hard disks to increase performance and/or provide protection against data loss."
- C. "RAID uses data striping to reduce hard drive write time and parity bits to reconstruct the data from a failed hard drive."
- D. "RAID stands for Redundant Array of Independent Disks".

Answer: B

QUESTION NO: 15

Which of the following is representative of a class C address type?

- A. 10.15.1.4
- B. 169.254.125.15
- C. 172.20.15.5
- D. 192.168.1.15

Answer: D

QUESTION NO: 16

A client wants a technician to install more RAM on their graphics workstation. The client has provided a 4 GB SODIMM and had problems installing it. Which of the following is the probable reason for this?

- A. Graphic workstations require flash memory
- B. The memory is incompatible for the workstation
- C. Graphic workstations require solid state memory
- D. The workstation has no available memory slots

Answer: B

QUESTION NO: 17

Which of the following MUST be performed when installing a PCI sound card for use instead of the onboard sound?

- A. Install drivers
- B. Install additional memory
- C. Configure the jumpers
- D. Flash the BIOS

Answer: A

QUESTION NO: 18

Which of the following hard drive types would be considered the MOST likely to survive a fall?

- A. SCSI
- B. Solid State
- C. IDE
- D. SATA

Answer: B

QUESTION NO: 19

Which of the following are the MOST important factors to address when a technician is choosing the components for a CAD workstation? (Select THREE).

- A. Large drive space allocation
- B. Powerful sound card
- C. Multiple network cards
- D. Multiple large HD monitors
- E. Powerful video card
- F. Maximum RAM
- G. Powerful processor

Answer: E,F,G

QUESTION NO: 20

Which of the following is the speed limitation for CAT3 wiring?

- A. 1 Mbps
- B. 10 Mbps
- C. 100 Mbps
- D. 1000 Mbps

Answer: B