

**FC0-GR1**

**FC0-GR1**

**CompTIA Strata Green IT**

**Version 3.1**

## FC0-GR1

**QUESTION NO: 1**

A small business currently has a server room with a large cooling system that is appropriate for its size. The location of the server room is the top level of a building. The server room is filled with incandescent lighting that needs to continuously stay on for security purposes. Which of the following would be the MOST cost-effective way for the company to reduce the server rooms energy footprint?

- A. Replace all incandescent lighting with energy saving neon lighting.
- B. Set an auto-shutoff policy for all the lights in the room to reduce energy consumption after hours.
- C. Replace all incandescent lighting with energy saving fluorescent lighting.
- D. Consolidate server systems into a lower number of racks, centralizing airflow and cooling in the room.

**Answer: C**

**QUESTION NO: 2**

Which of the following methods effectively removes data from a hard drive prior to disposal? (Select TWO).

- A. Use the remove hardware OS feature
- B. Formatting the hard drive
- C. Physical destruction
- D. Degauss the drive
- E. Overwriting data with 1s and 0s by utilizing software

**Answer: CE**

**QUESTION NO: 3**

Which of the following terms is used when printing data on both the front and the back of paper?

- A. Scaling
- B. Copying
- C. Duplex
- D. Simplex

**Answer: C**

**QUESTION NO: 4**

Which of the following can conserve energy in a server room?

## FC0-GR1

- A. Sealing all potential cold air leaks
- B. Installing additional cooling fans
- C. Setting the temperature lower
- D. Replacing the UPS with a generator

**Answer:** A

**QUESTION NO: 5**

A user reports that their cell phone battery is dead and cannot hold a charge. Which of the following should be done when disposing of the old battery?

- A. Recycle the battery.
- B. Store the battery.
- C. Place battery in a sealed plastic bag.
- D. Disassemble the battery.

**Answer:** A

**QUESTION NO: 6**

Which of the following needs to be recycled due to dangerous amounts of gas contained inside its housing?

- A. CRT
- B. Toner
- C. Surge suppressor
- D. LCD

**Answer:** A

**QUESTION NO: 7**

Which of the following technologies allows a single piece of hardware to host multiple operating systems simultaneously?

- A. Virtualization
- B. SMTP servers
- C. ThinNet clients
- D. Terminal servers

**Answer:** A

**QUESTION NO: 8**

A company would like to dispose of old toner units. Which of the following would be the MOST

## FC0-GR1

appropriate course of action to take?

- A. Use an approved recycling program either through a vendor or local government agency.
- B. Old toner disposal is the responsibility of the manufacturer. Call the appropriate number at the respective company.
- C. Toss the units into the trash. Toner cartridges are biodegradable.
- D. Clean out the toner cartridges with warm water and place the clean units into the recycling collection.

**Answer: A**

**QUESTION NO: 9**

A large company has over 500 computers that currently stay powered on indefinitely. None of the systems are used after the company closes at 5 p.m. Which of the following would be the MOST effective way for the company to save on electricity usage?

- A. Set the computers for automatic log-off after one hour of inactivity.
- B. Institute a policy of either shutdown or sleep mode an hour after close.
- C. Turn on the Wake on LAN functionality for all computers.
- D. Schedule all patching to be done during work hours.

**Answer: B**

**QUESTION NO: 10**

A small business currently has four separate servers, three of which perform low-overhead tasks with small memory footprints. How could the company BEST reduce power consumption among these four servers, while not sacrificing functionality?

- A. Enable each server's Cool 'n' Quiet and/or SpeedStep functionality so that processing power is conserved.
- B. Enforce auto-shutdown routines on all four servers for after-hours power saving while the office is closed.
- C. Consolidate the four servers onto the best two, combining them logically by tasks and memory consumption.
- D. Consolidate the four servers onto the most powerful machine using virtualization.

**Answer: D**

**QUESTION NO: 11**

A company is currently using multiple, small laser jet printers at various locations in the room. Management would like to decrease the number of printers in use and save on paper. Which of