

Exam Number : FC0-GR1

Exam Name : CompTIA Strata Green
IT Exam

Version : Demo

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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

2. The power saving state in which a computer cuts power to all its unneeded parts and copies the RAM content to the hard drive is called:

- A. hibernate.
- B. shutdown.
- C. sleep.
- D. hypervisor.

Answer: A

3. 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

4. Which of the following technologies can save server space and cooling requirements?

- A. Energy star ratings
- B. Active solar panels
- C. Network storage array
- D. Blade servers

Answer: D

5. 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

6. A corporation plans to replace older office PCs with energy efficient personal computers in their 24 hour help desk department. Which of the following would be the BEST choice?

- A. Tablet notebooks with LCD monitors
- B. Thin clients with LCD monitors
- C. Thin clients with CRT monitors
- D. Notebook computers with LCD monitors

Answer: B

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

- 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

8. Which of the following is the recommended disposal method for used computers?

- A. Trash can
- B. Burial
- C. Recycling center
- D. Storage shed

Answer: C

9. 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

10. Which of the following will allow multiple operating systems to run on one workstation?

- A. FireWire
- B. KVM
- C. Virtualization
- D. Terminal servers

Answer: C

11. 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

12. Which of the following would a company implement to help reduce the cost of electricity?

- A. Shutdown/power policies
- B. Redundant power supplies
- C. Use optical mice
- D. Social engineering policy

Answer: A

13. 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

14. Which of the following would allow a company to conserve energy and still provide a functional service to its employees?

- A. Configure all workstations with higher RPM fans
- B. Use CRTs instead of LCD monitors
- C. Use NAS to reduce the number of file servers
- D. Configure all printers to print on single-side with low resolution

Answer: C

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