

**Exam : CompTIA FC0-GR1**

**Title : CompTIA Strata Green IT  
Exam**

**Version : Demo**

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**