You are walking into your office and you see a desktop computer that is smoking. You decide you need to grab a fire extinguisher to put out the fire. Which should you choose to minimize the damage to the computer?

Water-based Extinguisher

Dry Powder Extinguisher

BC Extinguisher

ABC Extinguisher

Answer: c

Explanation: A BC Extinguisher or a Carbon Dioxide Extinguisher should be used for a computer or electrical fire. This will suffocate the fire and will not harm the computer. Water-based, Dry Powder, and ABC Extinguishers should not be used on computers and electronics, otherwise, they could cause damage and corrosion to the components.

There is a fire in your server room. Which type of extinguisher should you use to minimize the damage?

Class A

Class B

Class C

Class D

Answer: C

Explanation: A Class C extinguisher is used for electrical fires. It relies on carbon dioxide or another gas to smother the fire without causing damage to electrical components.

Your organization is responsible for conducting forensic investigations on mobile phones and is concerned with the device being able to communicate outside of the inspection room. What type of shielding should be employed to prevent this?

Faraday cage

STP cables

HVAC shielding

SCADA shielding

Answer: A

Explanation: A Faraday cage is usually installed as a full room shielding technique to prevent radio frequency emissions from entering or leaving the room.