1. A technician receives a call that a client’s PC is not booting after a recent test of the building’s back-up generators. When the technician arrives, it is discovered that, once powered on, there is no output display or POST beep codes. Furthermore, after 15 seconds, the system’s fans begin running much louder and faster. Which of the following is the MOST likely issue?
   1. The motherboard was damaged by the power test.
   2. The PC’s RAM was affected by ESD.
   3. The power supply was damaged and is non-functional.
   4. The hard drive was erased due to the power test.

View Answer

1. Which of the following would be the MOST important factor to consider when building a virtualization workstation?
   1. High-end graphics card with on-board memory
   2. A compact form factor
   3. Dual monitor support
   4. Maximum RAM and CPU cores

View Answer

1. Ann, a user, wants to host a gaming server on her SOHO network. Which of the following features on the SOHO router would need to be configured?
   1. Channels
   2. DHCP
   3. Port forwarding
   4. Firmware

View Answer

1. Legacy software needs to be installed on a netbook. Which of the following is MOST likely needed in order to install the software?
   1. Lightning port
   2. Bluetooth adapter
   3. USB optical drive
   4. NFC chip

View Answer

1. Which of the following should a technician do NEXT after reporting an incident?
   1. Delete the content
   2. Confiscate the PC
   3. Go back to work
   4. Document the incident

View Answer

1. The OSD of a monitor indicates the proper video source is selected, but no image is displayed. Which of the following issues are the MOST likely reasons? (Select TWO).
   1. The source cable is disconnected
   2. The monitor’s brightness is set too low
   3. The backlighting of the monitor is faulty
   4. The monitor’s contrast is set too high
   5. No device is sending source video

View Answer

1. Which of the following RAID types uses a drive mirroring algorithm? (Select TWO).
   1. RAID 0
   2. RAID 1
   3. RAID 5
   4. RAID 6
   5. RAID 10

View Answer

1. Which of the following is a public IP address?
   1. 10.45.xxx.xxx
   2. 169.254.xxx.xxx
   3. 173.16.xxx.xxx
   4. 192.168.xxx.xxx

View Answer

1. A user is reporting that a desktop computer with a RAID 1 array is running slowly. Upon performing a reboot, the technician sees S.M.A.R.T. errors during boot up. Which of the following tools would the technician use FIRST to troubleshoot the errors?
   1. diskpart
   2. chkdsk
   3. format
   4. clean

View Answer

1. A customer needs a router that will be able to handle all incoming and outgoing networking traffic independent of the rest of the building. The customer would like the PCs to immediately connect to the Internet and network resources without any additional configuration. Which of the following should the technician do to meet the requirements?
   1. Configure the router for DHCP.
   2. Configure the router for NAT.
   3. Configure the router for port forwarding.

D Configure the router for QoS.