

WRITTEN TEST

Candidate for ICT Associate GL6, Goma, DRC

December 05, 2018

Candidate Name & Surname: _____

Duration : 2H

Section 1 Question 1 to 12: Multiple choices (2 points/Question)

Instruction: Please circle the answer or answers best match to the question. Choose all that apply.

- I. You disabled port 110 and enabled port 995 in your server document. Why?
- A. You wanted to run IMAP instead of POP3
 - B. You wanted to run POP3 instead of IMAP
 - C. You wanted to run POP3 over SSL only
 - D. You wanted to run IMAP over SSL only
- II. Before a client can receive a dynamic IP address from a server _____.
- A. DHCP must be running on the server
 - B. DNS must be running on the server
 - C. WINS must be running on the server
 - D. a gateway must be installed on the server
- III. When accessing a network share, you attempt to modify its contents, but you're unable to do so. What is the most likely reason for this _____?
- A. GPOs are typically pulled from cache memory.
 - B. The files are in Read-Only mode because another user is using them.
 - C. The files are being pulled from a backup resource.
 - D. You only have Read, Write and Change permissions to the files.
- IV. What is the basic purpose of a firewall system _____?
- A. It protects one network from another by acting as an intermediary system.
 - B. It caches commonly used Web pages, thereby reducing the bandwidth demands on an Internet connection.
 - C. It allows hostnames to be resolved to IP addresses.
 - D. It provides a single point of access to the Internet.
- V. You are designing a password policy for your company. Which of the following measures are you least likely to recommend _____?

- A. Include passwords in system documentation
 - B. Ensure that passwords are not reused
 - C. Make sure that users use only "strong" passwords that are a certain length
 - D. Change passwords on a periodic basis
- VI. You have just set up a filter on your network router and SMTP operations have stopped responding. What is the likely cause of this problem _____?
- A. Port 25 is closed.
 - B. Port 110 is closed.
 - C. Port 80 is closed.
 - D. Port 443 is closed.
- VII. Which of the following technologies can be implemented on a switch to create multiple separate networks _____?
- A. Subnet masking
 - B. VLAN
 - C. NAS
 - D. Proxy
- VIII. Your company has two offices in different locations. You need to establish a secure link between the two. You want to use the Internet as a communication mechanism to keep the costs down. Which of the following technologies might you consider using _____?
- A. VLAN
 - B. 802.11b
 - C. VPN
 - D. TDR
- IX. To combine hard drive fault tolerance with good read/write performance, which of the following should be used _____?
- A. Striping without parity
 - B. Tape backup
 - C. Mirroring
 - D. Striping with parity
- X. Your manager has given you the task of implementing a RAID solution on the server. You have two hard disk controllers and two hard disks. Which three of the following RAID levels could you implement _____?
- A. Disk mirroring
 - B. Disk striping with parity
 - C. Disk striping
 - D. Disk duplexing
 - E. Disk shadowing
- XI. Which of the following statements best describes RAID 5 _____?

