

مباراة للتعاقد على بعض المهام للعمل لدى المركز الالكتروني التابع لوزارة المالية

لمهام: إداري أنظمة معلومات رئيسي

مسابقة خطية في الاختصاص المطلوب

الوقت: ٣ ساعات

### Exercise I

1. You work for a large company named Contoso.com. A server in the finance department named Server1 is running Windows Server 2008. The server includes a 2.0 GHz 32-bit CPU and 4 GB of RAM. Management has issued the requirement that every server should be reduced to a minimal footprint and the files of all unused features should be completely removed from server storage. What should you do? (Choose all that apply.)
  - A. Keep the existing server and install Windows Server 2012.
  - B. Replace the existing server and install Windows Server 2012.
  - C. Use the Uninstall-WindowsFeature cmdlet.
  - D. Use the DISM utility.
2. You want to install Windows Server 2012 and configure an interface that includes Server Manager but not Windows Explorer. What should you do? (Choose two.)
  - A. Choose the Server Core installation of Windows Server 2012.
  - B. Choose the Server with a GUI installation of Windows Server 2012.
  - C. Remove the Graphical Management Tools and Infrastructure feature.
  - D. Add the Graphical Management Tools and Infrastructure feature.
3. You want to create a storage pool that can be used with a failover cluster. Which of the following disk types can you use?
  - A. Internal SCSI
  - B. Serial Attached SCSI
  - C. Internal SATA
  - D. iSCSI
4. You want to increase the size of a server's primordial pool. Which of the following disks can you use? (Choose all that apply.)
  - A. A 20 GB external USB drive
  - B. A 12 GB internal SCSI drive
  - C. An 8 GB SATA drive
  - D. A 5 GB Serial-attached SCSI drive

for nwtraders.com domain. The TCP/IP properties for the local area connection on ClientA have been left at the default settings. What can you do to ensure that ClientA registers its own record with the DNS server?

- A. Configure a connection-specific suffix.
- B. Enable the option to use the connection's DNS suffix in DNS registration.
- C. Enable the option to register the connection's addresses in DNS.
- D. Configure a primary DNS suffix.

11. After you deploy a DHCP server for the 192.168.1.0/24 subnet, you find that none of the DHCP clients can communicate beyond the local subnet. Statically assigned computers can successfully communicate beyond the local subnet. How can you configure the DHCP server to enable DHCP clients to communicate beyond the local subnet?

- A. Configure the 003 Router option.
- B. Configure the 006 DNS Servers option.
- C. Configure the 015 Domain Name option.
- D. Configure the 044 WINS/NBNS Servers option.

12. You are deploying a DHCP server on your network to supply addresses in the 192.168.1.0/24 range. You have 200 DHCP client computers on the local subnet. The subnet includes a DNS server on the network with a statically assigned address of 192.168.1.100. How can you create a scope on the DHCP server that does not conflict with the existing DNS server address?

- A. Use the 006 DNS Servers option to assign to clients the address of the DNS server.
- B. Create a reservation that assigns the address 192.168.1.100 to the DNS server.
- C. Configure two address ranges in the DHCP scope that avoids the address 192.168.1.100.
- D. Create an exclusion for the address 192.168.1.100.

13. Which of the following commands should you run to install a DHCP server on a Server Core installation of Windows Server 2008 R2?

- A. `sc config dhcpserver start= auto`
- B. `start /w ocsetup DHCPServer`
- C. `net start DHCPServer`
- D. `servermanagercmd -install dhcp`

14. You configure a computer running Windows Server 2008 R2 with two network interfaces. Each of the interfaces is connected to different subnets. One of those subnets has four other routers connected to it, and each router provides access to different subnets. You would like the computer running Windows Server 2008 R2 to automatically identify the routers and determine which remote subnets are available using each router. What should you do?

- A. Enable NAT on the interface.
- B. Enable OSPF on the interface.
- C. Enable RIP on the interface.
- D. Add a static route to the interface.

15. After the address of a remote computer is updated, you notice that a local DNS server is resolving the name of the computer incorrectly from cached information. How can you best solve this problem?
- A. At the DNS server, type the command **dnscmd /clearcache**.
  - B. Restart the DNS Client service on the client computer.
  - C. At the client computer, type **ipconfig /flushdns**.
  - D. Restart all DNS client computers.

## Exercise II

1. Those users who are responsible for planning, implementing, maintaining and controlling the Active Directory forest are identified as which of the following?
  - A. Data administrators
  - B. Domain administrators
  - C. Forest administrators
  - D. Service administrators
2. Those users who are responsible for maintaining objects in Active Directory are identified as which of the following?
  - A. Data administrators
  - B. Domain administrators
  - C. Forest administrators
  - D. Service administrators
3. When creating the forest design, which of the following is the least expensive to administer?
  - A. Single forest/single domain
  - B. Single forest/multiple domain
  - C. Two forests/ single domain each
  - D. Two forests/multiple domain each
4. In a single forest/single domain design, who is allowed to manipulate the Schema Admins group? (Choose all that apply)
  - A. Members of the Enterprise Admins group
  - B. Members of the Domain Admins group
  - C. Members of the Administrators group
  - D. Members of the Server Operators group
5. Fadi is the manager of a new product group for Zygort Corporation. This product group is responsible for designing equipment that will be used on projects for NASA. NASA has determined that the information that must be shared with Fadi's group should not be available to members of any other division within Zygort. Which of the following options best describes the design option that will be used developing the Active Directory design for Zygort?
  - A. Service isolation/new forest
  - B. Data isolation/new domain
  - C. Service autonomy/new domain
  - D. Data autonomy/delegated OU

6. Michelle has finished the interviews she was holding with the key stakeholders from Quality Test Labs and is now building the conceptual forest design. The organization has three divisions, all autonomous from the others. Each division also supports their own administrative staff. A centralized security auditing group will have access to resources in all the domains within the organization, however. This group will reside in one Active Directory forest, but it will need to have access to resources in each forest. They will be allowed to monitor objects and resources but will not have the rights to make any modifications. Which of the forest structures is being employed?
  - A. Organizational forest
  - B. Resource forest
  - C. Restricted-access forest
  - D. Regional forest
  
7. Which of the following should be included in the Schema Modification Policy? (choose all that apply)
  - A. Requirements for planning and testing changes.
  - B. Identifying who will be able to make change
  - C. How the roll-out schedule will be implemented
  - D. Where the changes can be implemented
  
8. Which of the following servers would the service administrators manage?
  - A. Domain Controller
  - B. Exchange Server
  - C. File Server
  - D. SQL Server
  
9. Which of the following services would the data administrators manage?
  - A. Domain Controller
  - B. Exchange Server
  - C. File Server
  - D. SQL Server
  
10. Bassam is reviewing the information he has gathered during his interview with the manager of Information Technology. He identified criteria for the upgrade to Active Directory. Exchange Server 2003 is going to be used as the primary email solution. There are also requirements to keep the current administrative staff, but not add any additional staff to support the upcoming technology. The manager also mentioned the company is requiring that the directory service is available all time. The system will be monitored and the next year's budget will be based on how they meet requirements of an SLA. Considering this information, what will be the highest priority?
  - A. Application Support
  - B. High availability
  - C. Obsolescence
  - D. Total Cost of Ownership

### Exercise III

Answer briefly the following questions.

1. What is a Group Policy Object? In what order are GPOs Processed?
2. What is a Lingering Object?
3. What is HTTPS and what port does it use?
4. What is the difference between a Workgroup and a Domain?
5. What are the main differences between Windows Home, Windows Pro and Windows Server?
6. What are Terminal Services?
7. What are Shadow Copies?
8. What is the difference between a print server and a network attached printer?
9. What is the difference between a Forest, a Tree, and a Domain?
10. What are the different Exchange Recipient types ? Explain the role of each.
11. What is the difference between mail user and mail contact?
12. Name the Exchange server components use certificates?

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