



الامتحان النهائي لمادة : مواضيع مختارة
الفصل الدراسي : ربيع 2019
الزمن : ساعتان
المجموعة :

لقسم : الحاسب الألى
التاريخ : 2019/09/26
رقم القيد :

لطلبة الفصل : السادس رمز المادة :
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إسم الطالب :

Q 1. Fill in the following blanks with the correct words ? (5 Degrees)

(computers, Forest, Users, Member, 128, Domain, fully qualified domain name, Group, A dedicated server, Print Device, organizational unit, Member off, Backup the entire system, organizational unit, A scope)

1. When adding group A within group B, group A is considered to be _____ and group B _____
2. IPv6 uses _____ bit addresses ?
3. Before you perform any upgrade procedure, you should _____.
4. A range of pre-configured addresses used by the DHCP server to assign clients network addresses is called _____?
5. The hardware that actually produces your hard-copy documents is called a _____.
6. _____ is a server exclusive and not shared with any other customer, service or application.
7. an Active Directory _____ consists of one or more separate domain trees.
8. within a domain the primary hierarchical building block is the _____.
9. _____ is the complete domain name for a specific computer, or host, on the internet.
10. The Group Policy (GPO) applies to _____ and _____ and applies this policy at a level _____.

Q 2. Write TRUE if the statement is correct, FALSE if it is incorrect ? (7.5 Degrees)

1. A recursive resolver (also known as a DNS recursor) is the second step in a DNS query ()
2. windows deployment server has feature is that it Central source for all images. ()
3. Virtual Machines are more reliable than Physical Machines using Windows Server 2012 R2? ()
4. The initial stages of DHCP transactions depend on the UniCast. ()
5. Active directory lightweight directory services is available on what Windows Server and red hat editions? ()
6. Server administrators should always use the "Administrator" account when performing maintenance on a Windows Serve ()
7. Windows Server 2012 allows administrators to apply different password policies to different groups of users. ()
8. Secondary ZoneA secondary DNS zone is to read and write a copy of and to a primary zone. ()
9. the windows server 2012 support Cloud computing but not support Nano server While windows server 2012 R2 support Both. ()
10. FORWARD LOOKUP ZONE is the translation of names into network addresses, while REVERSE LOOKUP ZONE translates network addresses into names. ()



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Q 3. Choose the correct answer from the following answers ? (7.5 Degrees)

1. While all your servers meet the minimum hardware requirements, some servers have "strengths" which make them better suited for a particular role. Which new server hardware would be best for a server hosting complex applications?
 - a. server with expanded Hard disk and faster processors.
 - b. Server with extended memory and hard drive, slow processors and high-quality graphics card.
 - c. server with expanded Cash and faster processors.
 - d. server with expanded memory and faster processors.
2. What are the four parameters to set when arriving at the Use The Following IP Address section of the Internet Protocol Version 4 (TCP/IPv4) Properties sheet?
 - a. IPv4 Address, IPv4 Default Gateway, IPv4 DNS Servers, IPv4 DHCP Server.
 - b. IP Address, Subnet Mask, Default Gateway, and Preferred DNS Server.
 - c. Link-local IPv6 Address, prefix number, IPv6 Default Gateway, and IPv6 DNS Server.
 - d. IPv4 Address, IPv4 Subnet Mask, IPv4 Default Gateway, IPv4 DHCP Server.
3. What server role is installed along with Active Directory Domain Services if no other servers with this role are available?
 - a. DHCP Role only.
 - b. DNS Role only.
 - c. IIS Role only
 - d. DNS and DHCP Role.
4. When adding functionality such as DHCP Services to an installation of Server 2012, which tool would be used?
 - a. Server Manager Services settings Wizards.
 - b. Terminal Services Wizards.
 - c. Add Roles and Features Wizards.
 - d. Remove Roles and Features Wizards.
5. Active directory lightweight directory services is available on what Windows Server editions?
 - a. Data center only
 - b. Data Center, Standard only
 - c. Datacenter, Standard and Foundation.
 - d. None of the above.
6. File and Storage Services falls into which of the following basic role categories:
 - a. Email Services.
 - b. Application Services.
 - c. Web Services.
 - d. File Transfer Protocol Server .





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7. installing Windows Server 2012 Active Directory Domain Services installs two default policies: Default Domain Policy and Default Domain Controller Policy. the administrator needs different policy settings. how best to proceed?
 - a. Create new GPOs to increase or remain the current default settings.
 - b. Create new Group Policy Objects to augment or override the existing default settings.
 - c. Do not create new Group Policy Objects to increase, just override existing defaults.
 - d. None of the above.
8. What is the Minimum RAM requirement for installing Windows Server 2012 R2?
 - a. 512MB
 - b. 2048 MB
 - c. 256 MB
 - d. 4096 MB
9. Nameserver is one that satisfies queries from its own data without needing to reference another source.
 - a. Recursive.
 - b. Authoritative.
 - c. Iterative.
 - d. Nonauthoritative.
10. After initially configuring a new server, you can fully manage it without needing to be present at its console. What tool allows this?
 - a. Administrative templates.
 - b. Task manager
 - c. Server Manager.
 - d. Administrative tools



Q 4. Define the following ? (6 Degrees)

- what service does Dynamic Host Configuration Protocol (DHCP) provide?
- what service does Domain Name Server (DNS) provide ?
- What service does internet information services (IIS) provide?

Q 5. Explain with the drawing ? (4 Degrees)

- How To Domain Name Server Work ?
- How To Dynamic Host Configuration Protocol Work ?