

101 年度伺服器系統管理第二次檢定試題 (Windows)

考生姓名:

一、單選題(每題 5 分,共 10 題)

- () 1. Which administrative tool can systems administrators use to monitor information related to auditing?
- A. Performance Monitor.
 - B. Event Viewer.
 - C. Task Manager.
 - D. Resource Monitor.
- () 2. A systems administrator wants to back up all files that have changed since last night's backup. The backup needs to be as fast as possible. What backup operation type would do this?
- A. Incremental backup.
 - B. Differential backup
 - C. Full backup
- () 3. In Windows Firewall, which inbound TCP port would you allow if you wanted to allow external users to authenticate by using Remote Desktop Connection?
- A. 443
 - B. 3389
 - C. 25
 - D. 22
- () 4. A systems administrator can ping a server using its IP address but cannot ping it using a machine name. The most likely cause of this problem is an error in _____ .
- A. DNS configuration (or name resolution).
 - B. DHCP configuration.
 - C. Active directory configuration.
 - D. Internet Information Services (IIS) configuration.
- () 5. The _____ tool allows you to query a DNS server to see what information it holds for a host record.
- A. nslookup

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- B. ping
 - C. tracert
 - D. tasklist
- () 6. What tool is used to configure the application pool settings?
- A. Internet Information Services (IIS) Manager.
 - B. Task Manager.
 - C. Device Manager.
 - D. System Configuration.
- () 7. What command-line tool can be used for Internet Information Services (IIS) 7.5?
- A. Bcdedit
 - B. Schatasks
 - C. Chkdsk
 - D. Appcmd
- () 8. Typing _____ into a Windows Server 2008 R2 command prompt window will present you with a neat summary of your current IP configuration.
- A. ifconfig
 - B. ipconfig
 - C. tracert
 - D. tasklist
- () 9. What is the default subnet mask for Class A networks?
- A. 255.255.255.0
 - B. 255.255.0.0
 - C. 255.0.0.0
 - D. 0.0.0.0
- () 10. Which part of the Class B IP address 10.2.76.3 is the network address?
- A. 2
 - B. 76
 - C. 10
 - D. 3

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二、簡答題 (每題 10 分,共 5 題)

1.What DNS record type is used to resolve TCP/IP numbers to hostnames (reverse lookup)?

A:

2.The default method for delivering SMTP-based email is to look up the _____ record for the destination domain in DNS.

A:

3.What method is used to encrypt and authenticate client-to-server communications?

A:

4.RAID-0 is also known as _____

A:

5. 請簡述何謂零時差攻擊(Zero Day Attack) ?

A: