

# CM179.6

## Self-assessment for MCSE 2003

### 2285 Installing, Configuring and Administering Microsoft Windows XP Pro

Please answer the following questions. The answers can be found at the end. If you cannot get at least 5 questions correct, please consider taking the A+ and Network+ course first.

- 1) You found that the performance of your Windows XP computer becomes worse than before. It takes a longer time to open large files or run large applications. You notice that the free space on the only IDE hard disk is about 5 % of the total capacity. You need to improve the performance as soon as possible. What should you do?
  1. Replace the IDE hard disk with a SCSI hard disk.
  2. Buy a new hard disk and then transfer those large files and applications to the new hard disk.
  3. Perform de-fragmentation on that IDE hard disk.
  4. Buy a faster CPU and replace the existing one.
  
- 2) Computer A is going to send a packet to Computer B. The network is running TCP/IP on top of Ethernet. The IP address is 180.15.15.15/24 and 180.15.16.16/24. What does Computer A need to do first before sending out this packet?
  1. Find out the MAC address of Computer B.
  2. Find out the MAC address of its Default Gateway.
  3. Find out the MAC address of the Default Gateway of Computer B.
  4. Nothing. Computer A can directly broadcast out the packet and Computer B will receive it.
  
- 3) A malfunctioning application is making your computer (Windows XP) not responding. How can you stop this application from running? (**Choose the best answer**)
  1. Press "Alt-F4" to stop that application.
  2. Press "CTRL-ALT-DEL" to bring up the Task Manager to stop that application.
  3. From the "Task Bar" at the bottom of the screen, right click that application to stop it.
  4. Click the "X" icon at the Top-Right of the window of that application.

4) What is the primary function of a DNS server?

1. To assign an IP address to a PC.
2. To resolve a domain name to an IP address.
3. To resolve a NetBIOS name to an IP address.
4. To resolve an IP address to a domain name.

5) In the following, which IP address is not a valid IP address to be used on a computer?

1. 202.175.3.3
2. 172.50.50.50
3. 127.0.0.1
4. 10.10.10.10

6) Which of the following protocols will make sure the packets that it sends are correctly received by the receiver?

1. UDP
2. TCP
3. IP
4. ICMP

Answer:

1.)3

2.)2

3.)2

4.)2

5.)3

6.)2