Question 1

The Internet has enabled many new anti-social activities, such as online stalking, cyberbullying, and addiction to solitary online activities. Which choice is the most feasible way for schools and parents to reduce cyberbullying?

Options:

A- Monitor, track and record all online activity conducted by students.

B- Teach teens that the use of online communication is a freedom of expression.

C- Prevent students from accessing the Internet while at school so that they learn good habits.

D- Educate students about cyber-ethics and the consequences of questionable online behavior.

Answer:

D

Question 2

Your company is investigating the possibility of moving its customer service management system to a cloud service provider. The sales rep for the cloud service provider has presented many advantages that would benefit your company. What would be a potential drawback of moving the CRM from your current in-house solution?

Options:

A- If your company's Internet service is interrupted for any reason at any time, you will not have access to the CRM.

B- More company employees will have access to the system, which could result in unauthorized access to confidential data

C- Special equipment will need to be purchased and maintained in your office in order to access and maintain the CRM once it is migrated to the hosted cloud service.

D- Migrating the CRM to the cloud service provider will eliminate several jobs in your customer service department because their job roles will no longer be required.

Answer:

A

Question 3

Question Type: **MultipleChoice**

Virtualization software transforms the hardware resources of a physical computer to create a fully functional virtual computer that can run its own operating systems and applications. In addition to the CPU and RAM, which hardware resources are used by virtualization software?

Options:

A- Hard disk and USB devices

B- Hard disk and network devices

C- Virtual hard disk and network devices

D- Network devices and secondary storage devices

Answer:

B

Question 4

Question Type: **MultipleChoice**

Consider the network configuration shown in the command prompt:

```
C:\Windows\system32\cmd.exe

Microsoft Windows [Version 6.1.7601]
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C:\Users\sschneiter>ipconfig

Windows IP Configuration


Ethernet adapter Local Area Connection 2:

   Connection-specific DNS Suffix  . : prosofttraining.com
   Link-local IPv6 Address . . . . . : fe80::19a2:86aa:a9dd:c30a%19
   IPv4 Address. . . . . . . . . . . : 64.128.206.182
   Subnet Mask . . . . . . . . . . . : 255.255.255.192
   Default Gateway . . . . . . . . . : 64.128.206.129

Wireless LAN adapter Wireless Network Connection:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::c0d:eabb:c146:593e%11
   IPv4 Address. . . . . . . . . . . : 192.168.1.6
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : 192.168.1.1

Ethernet adapter Local Area Connection:
```

What does the Default Gateway identify?

Options:

A- The file server on the network

B- The local host on the network

C- The computer on the network

D- The router on the network

Answer:

D

Question 5

Cloud-computing enables mobile devices to provide users with access to a wide variety of applications and services. Which of the following is a disadvantage of mobile devices?

Options:

A- Mobile devices cannot accommodate Web browsing.

B- Mobile devices cannot easily be used for checking e-mail.

C- Mobile devices cannot access software hosted on remote servers.

D- Mobile devices cannot accommodate large database installations or applications.

Answer:

D

Question 6

Wireless networks are subject to more security issues than standard wired networks. Which wireless security protocol can prevent unauthorized devices from connecting to the wireless network?

Options:

A- WPA2

B- RSA

C- AES

D- DES

Answer:

A

Question 7

Mobile computing has become a common necessity for both personal and business transactions. Which device has features similar to a smartphone but usually does not have telephone capabilities?

Options:

A- Portable media player

B- Netbook

C- Laptop

D- Tablet

Answer:

D

Question 8

Question Type: MultipleChoice

Jenny recently switched from broadband cable Internet to ADSL service with her local phone company. To economize, she chose the self-installation option. It appears that her ADSL modem is not allowing her to connect to the Internet. Which setting should she check first?

Options:

A- Loopback address

B- Software version

C- Default gateway

D- Device name

Answer:

C

Question 9

Question Type: **MultipleChoice**

You are a small-business owner and would like to encourage employees to bring their own devices (BYOD) to work. Which of the following can help reduce the security risks associated with a BYOD implementation?

Options:

A- Expense accounts

B- Acceptable use policy

C- End user license agreement

D- In-house device maintenance

Answer:
B

Question 10

Question Type: MultipleChoice

Security attacks can vary greatly. Which type of attack is characterized as an attempt to trick an individual into revealing confidential or private information?

Options:
A- Trojan

B- Spoofing

C- Man in the middle

D- Social engineering

Answer:

D