Question 1

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?

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 2

Question Type: **MultipleChoice**

You are leading a team of new hires and need to train them on innovative strategies and technologies that will be used to develop an upcoming project. You send several e-mail messages with links to helpful resources. But you soon realize this is an inefficient way to organize and share this information. Which solution would provide a more efficient way to categorize and share this information?

Options:

A- Social tagging

B- Grid computing

C- Ajax programming

D- Collective intelligence

Answer:

A

Question 3

Question Type: MultipleChoice

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

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 4

Question Type: MultipleChoice

Michelle wants to search for a scuba regulator. She plans to use a keyword search engine. She does not want to see any results from the manufacturer named Scubapro. Which of the following search strings should she use?

Options:

A- Regulators !Scubapro

B- Regulators Scubapro

C- Regulators <Scubapro

D- Regulators >Scubapro

Answer:

A

Question 5

Question Type: MultipleChoice

Sampson has used HTML5 to create a Web page that contains image-based navigation buttons.

He would like to add text-based navigation to help ensure accessibility. Which of the following

HTML5 elements should he use?

Options:

A-

B- <footer>

C- <header>

D-

Question 6

Question Type: MultipleChoice

ABC Company develops its Own database applications. ABC is considering migrating to cloud services to accommodate the company's growth. What strategy should ABC use to ensure continuous data protection if it begins using cloud services?

Options:

A- Cloud-only solution

B- Regional systems solution

C- Location systems solution

D- Multiple cloud-service providers

Answer:

C

Question 7

When previewing a Web page using a GUI HTML editor, you will:

Options:

A- be limited to the default browser on your computer or device.

B- be limited to the browsers installed on your computer or device.

C- receive an error because GUI editors cannot preview pages in a browser.

D- be limited to two browser choices that are installed on your computer or device.

Answer:

B

Question 8

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?

A- Loopback address

B- Software version

C- Default gateway

D- Device name

C

Question 9

Question Type: **MultipleChoice**

Roberto's company is releasing updates to a specific product. He needs to educate the company's sales managers, who are located in various international locations, about the new product updates. Which of the following methods would be the most economical and

efficient solution for Roberto to discuss the required information with the sales managers synchronously?

Options:

A- Send the product update blueprints via e-mail to each of the sales managers and ask them to contact him with any questions.

B- Schedule an in-person sales meeting with them at the company headquarters so that the updates can be demonstrated and any questions answered with the entire group present.

C- Schedule a Webinar with the sales managers so that the updates can be demonstrated and any questions answered with the entire group.

D- Post the product update blueprints on the company's Web site and call each sales manager personally to discuss their individual questions or concerns offline.

Answer:

C

Question 10

Question Type: **MultipleChoice**

A friend just sent you a link to a Facebook page with information that you find very useful. You want to be able to recall the site in the future from your desktop computer, or from your mobile device while away from your desk. Which is the best approach?

Options:

A- Memorize the URL so you can pull up the site in any browser such as Chrome, Firefox or Internet Explorer.

B- Add the link to a cloud-based bookmark service such as Delicious or Google Bookmarks.

C- Manually enter the Web address into any and all browsers on all of your devices.

D- Pull up the message with the link any time you want to view the site.

Answer:

B

Question 11

Question Type: MultipleChoice

Which organization is responsible for managing domain names so that each one is unique, and (once registered) cannot be used by an unauthorized individual or organization?

A- ICANN

B- W3C

C- IEFT

D- RFC

Answer:

A

Question 12

Question Type: **MultipleChoice**

SuperBank is considering a cloud service from Local Data Center, Inc., to support the bank's expanding needs. SuperBank's managers are concerned about security. What can SuperBank request to protect its data from security threats?

Options:

A- For Local Data Center to run multiple hypervisors

B- For Local Data Center to install a DDoS mitigation system

C- For SuperBank staff to manage the servers at Local Data Center, Inc.

D- For SuperBank to perform background checks on the staff at Local Data Center, Inc.

Answer:

D