

✔ Congratulations! You passed!

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higher

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1. Which of these is an advantage of using Infrastructure as a Service (or IaaS) solutions?

1 / 1 point

- ☐ It centralizes the organization's users and computers in one location, and the organization can add, update, or remove users and computers.
- ☐ The user can keep files on a local network.
- ☒ It provides the resources users need without maintaining any actual hardware.
- ☐ It lets users access software online without having to install it on individual systems.

✔ Correct

2. Which of the following are cons that come from using a Cloud Service? Select all that apply.

1 / 1 point

- ☐ A simplified user interface
- ☐ Having to purchase expensive networking hardware
- ☒ Recurring cost

✔ Correct

- ☒ The need to depend on a provider for service

✔ Correct

3. Which of the following is a benefit of virtualization compared to using dedicated hardware?

1 / 1 point

- ☐ Security
- ☒ Maintenance
- ☐ User experience
- ☐ Performance

✔ Correct

4. Which of the following are typically included with server operating systems to help optimize server functionality? Select all that apply.

1 / 1 point

- ☒ Allow more network connections

✔ Correct

- ☒ Added security

✔ Correct

- ☐ A simplified user interface
- ☒ More RAM capacity

✔ Correct

5. What is a type of tool a client could use to access a server and transfer files?

1 / 1 point

- ☒ An FTP Client
- ☐ A server operating system
- ☐ A DNS server
- ☐ IaaS

✔ Correct

6. Which of the following file transfer protocols is the most secure?

1 / 1 point

- ☒ SFTP
- ☐ TFTP

- ☐ NTP

- ☐ FTP

✔ Correct

7. Which one of the following options allows you to access a system remotely?

1 / 1 point

- ☐ NTP
- ☐ Server
- ☒ SSH
- ☐ FTP

✔ Correct

8. When you make a DNS query, where does your computer first check to find an IP address to name mapping?

1 / 1 point

- ☒ Your local machine
- ☐ Root servers
- ☐ Top-level domains
- ☐ ISP DNS servers

✔ Correct

9. If you want to integrate your DHCP server with DNS, which of the following information will you need to configure DHCP? Select all that apply.

0.75 / 1 point

- ☐ The subnet mask that gets used
- ☐ A domain name
- ☒ The address of your local DNS servers

✔ Correct

- ☒ The Gateway you should assign

✔ Correct

You didn't select all the correct answers

10. A network technician is unable to resolve a domain name. What is the first step the technician should take to troubleshoot the problem?

1 / 1 point

- ☐ Reconfigure the local host file
- ☐ Verify that the DNS server is giving a correct address
- ☒ Check that the network connection is working
- ☐ Restart the browser

✔ Correct