CCNA v6

 Home / CCNA 6.0 ▾ / CCNA Labs/Activities ▾ / IT Essentials ▾ / CCNA Security v2.0 / Certification / Resources ▾ / Donations

CCNA 1 Exam Answers   CCNA 2 Exam Answers   CCNA 3 Exam Answers   CCNA 4 Exam Answers   Search question...

CCNA V5.1

CCNA 1 Chapter 1 2016 (v5.1 + v6.0) Test Online 100%

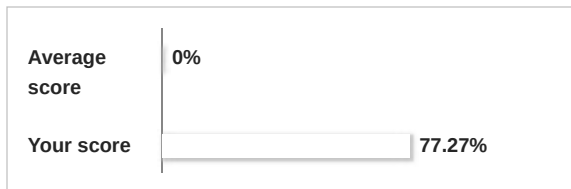 **CCNA Exam Answers 2017**   March 15, 2016

Results

17 of 22 questions answered correctly   4.2 (102) votes

Your time: 00:28:45

You have reached 17 of 22 points, (77.27%)

Average score	0%
Your score	77.27%

Restart quiz   View questions

1. Question   **1 points**

A company is contemplating whether to use a client/server or a peer-to-peer network. What are three characteristics of a peer-to-peer network? (Choose three.)

> 1. ☑ better security
> 2. ☑ **easy to create**
> 3. ☐ better device performance when acting as both client and server
> 4. ☑ **lacks centralized administration**
> 5. ☐ **less cost to implement**
> 6. ☐ scalable

Incorrect

2. Question   **1 points**

Which device performs the function of determining the path that messages should take through internetworks?

1. ● **a router**

2. ○ a firewall

3. ○ a web server

4. ○ a DSL modem

Correct

3. Question

1 points

What two criteria are used to help select a network medium from various network media? (Choose two.)

1. ☐ the types of data that need to be prioritized

2. ☐ the cost of the end devices utilized in the network

3. ☑ **the distance the selected medium can successfully carry a signal**

4. ☐ the number of intermediary devices installed in the network

5. ☑ **the environment where the selected medium is to be installed**

Correct

4. Question

1 points

Which two statements describe intermediary devices? (Choose two.)

1. ☐ Intermediary devices generate data content.

2. ☐ Intermediary devices alter data content.

3. ☑ **Intermediary devices direct the path of the data.**

4. ☑ **Intermediary devices connect individual hosts to the network.**

5. ☐ Intermediary devices initiate the encapsulation process.

Correct

5. Question

1 points

What are two functions of end devices on a network? (Choose two.)

1. ☑ **They originate the data that flows through the network.**

2. ☐ They direct data over alternate paths in the event of link failures.

3. ☐ They filter the flow of data to enhance security.

4. ☑ **They are the interface between humans and the communication network.**

5. ☐ They provide the channel over which the network message travels.

Correct

6. Question

1 points

Which area of the network would a college IT staff most likely have to redesign as a direct result of many students bringing their own tablets and smartphones to school to access school resources?

1. ○ extranet

2. ○ intranet

3. ○ wired LAN

4. ○ **wireless LAN**

5. ○ wireless WAN

Correct

7. Question

1 points

An employee at a branch office is creating a quote for a customer. In order to do this, the employee needs to access confidential pricing information from internal servers at the Head Office. What type of network would the employee access?

1. ○ **an intranet**

2. ○ the Internet

3. ○ an extranet

4. ○ a local area network

Correct

8. Question

1 points

Which two connection options provide an always-on, high-bandwidth Internet connection to computers in a home office? (Choose two.)

1. ☐ cellular

2. ☑ **DSL**

3. ☐ satellite

4. ☑ **cable**

5. ☐ dial-up telephone

Correct

9. Question

1 points

Which two Internet connection options do not require that physical cables be run to the building? (Choose two.)

1. ☐ DSL

2. ☑ **cellular**

3. ☑ **satellite**

4. ☐ dialup

5. ☐ dedicated leased line

Correct

10. Question

1 points

Which term describes the state of a network when the demand on the network resources exceeds the available capacity?

1. ○ convergence

2. ○ **congestion**

3. ○ optimization

4. ○ synchronization

Correct

11. Question
1 points

Which expression accurately defines the term bandwidth?

1. ○ a method of limiting the impact of a hardware or software failure on the network
2. ⦿ **a measure of the data carrying capacity of the media**
3. ○ a state where the demand on the network resources exceeds the available capacity
4. ○ a set of techniques to manage the utilization of network resources

Correct

12. Question
1 points

Which statement describes a characteristic of cloud computing?

1. ○ A business can connect directly to the Internet without the use of an ISP.
2. ⦿ **Applications can be accessed over the Internet by individual users or businesses using any device, anywhere in the world.**
3. ○ Devices can connect to the Internet through existing electrical wiring.
4. ○ Investment in new infrastructure is required in order to access the cloud.

Correct

13. Question
1 points

Which statement describes the use of powerline networking technology?

1. ○ New "smart" electrical cabling is used to extend an existing home LAN.
2. ○ A home LAN is installed without the use of physical cabling.
3. ⦿ **A device connects to an existing home LAN using an adapter and an existing electrical outlet.**
4. ○ Wireless access points use powerline adapters to distribute data through the home LAN.

Correct

14. Question
1 points

What security violation would cause the most amount of damage to the life of a home user?

1. ○ denial of service to your email server
2. ○ replication of worms and viruses in your computer
3. ⦿ **capturing of personal data that leads to identity theft**
4. ○ spyware that leads to spam emails

Correct

15. Question
1 points

A user is implementing security on a small office network. Which two actions would provide the minimum security requirements for this network? (Choose two.)

1. ☑ **implementing a firewall***
2. ☐ installing a wireless network
3. ☑ **installing antivirus software***
4. ☑ implementing an intrusion detection system

5. ☐ adding a dedicated intrusion prevention device

Incorrect

16. Question

1 points

Fill in the blank.

The acronym _____ (byod) refers to the policy that allows employees to use their personal devices in the business office to access the network and other resources.

Incorrect

17. Question

1 points

Fill in the blank.

A converged network is capable of delivering voice, video, text, and graphics over the same communication channels.

Correct

18. Question

1 points

What are two functions of intermediary devices on a network? (Choose two.)

1. ☐ They are the primary source and providers of information and services to end devices.

2. ☐ They run applications that support collaboration for business.

3. ☐ They form the interface between the human network and the underlying communication network.

4. ☑ **They direct data along alternate pathways when there is a link failure.**

5. ☑ **They filter the flow of data, based on security settings.**

Correct

19. Question

1 points

Match the form of network communication with its description. (Not all options are used.)

Sort elements

weblog (blog)

an audio-based medium that allows people to deliver their recordings to a wide audience	**podcast**
interactive websites where people create and share user-generated content with friends and family	**social media**

web pages that groups of people can edit and view together	**wiki**
real-time communication between two or more people	**instant messaging**

Incorrect

20. Question

1 points

Match each characteristic to its corresponding internet conectivity type. (Not all options are used)

Sort elements

typically uses a T1/E1 or T3/E3 circuit

DSL	**high bandwidth connection that runs over telephone line**
Dialup telephone	**typically has very low bandwidth**
Satellite	**not suited for heavily wooded areas**
cable	**uses coaxial cable as a medium**

Incorrect

21. Question

1 points

What is the Internet?

1. ○ It is a network based on Ethernet technology.
2. ○ It provides network access for mobile devices.
3. ⦿ **It provides connections through interconnected global networks.**
4. ○ It is a private network for an organization with LAN and WAN connections.

Correct

22. Question

1 points

Match the definition to the security goal. (Not all options are used.)

Sort elements

only encrypted connection (VPNs) are allowed to transfer data

only made possible by requiring validation of the receiver

ensuring confidentiality	**only the intended recipients can access and read the data**
maintaining	**the assurance that the information has not been altered during**

integrity	**transmission**
ensuring availability	**the assurance of timely and reliable access to data**

Correct

About The Author

CCNA Exam Answers 2017

Leave a Reply

2 Comments on "CCNA 1 Chapter 1 2016 (v5.1 + v6.0) Test Online 100%"

Join the discussion

▲ newest ▲ oldest

ronnor spider

this is a good test

Reply

🕐 5 months ago

PrivateName

The new test I took online added three more questions.

1) What type of network must a home user access in order to do online shopping?
a) a local area network
b) an intranet
c) an extranet
d) the Internet

2) A network administrator is implementing a policy that requires strong, complex passwords. Which data protection goal does this policy support?
a) data redundancy
b) data quality
c) data integrity
d) data confidenciality

3) What type of network traffic requires QoS?
a) wiki
b) video conferencing
c) email
d) on-line purchasing

Reply

🕐 1 month ago

CCNAv6

CCNA Workbook

Section 57 – Review 15

Section 56 – Review 14

Section 55 – Review 13

Section 54 – Review 12

Certification 200-125 Exam

CCNA 200-125 Certification Practice Exam Answers – Update New Questions

QUIZ – CCNA Exam Dumps 200-125 Test Online Full Collections

100% Pass CCNA Certification Exam 200-125: 700 Questions and Answers

CCNA v3 (200-125) 171 Questions – Certification Exam Answers latest

Recent Comments

w on CCNA 2 (v5.0.3 + v6.0) Chapter 8 Exam Answers 2018 – 100% Full

CCNA Exam Answers 2017 on Online Test – Cisco CCNA 200-125 Exam Dumps Latest version 2018

nsma on CCNA 1 Final Exam Answers 2018 (v5.1+v6.0) Introduction to Networks

CCNA Exam Answers 2017 on CCNA 3 (v5.0.3 + v6.0) Chapter 9 Exam Answers 2018 – 100% Full

Massae on CCNA 2 Pretest Exam Answers (v5.03 + v5.1 + v6.0) – Full 100%

Massae on CCNA 2 Pretest Exam Answers (v5.03 + v5.1 + v6.0) – Full 100%

Massae on CCNA 2 Pretest Exam Answers (v5.03 + v5.1 + v6.0) – Full 100%