KUNCI JAWABAN CHAPTER 1

CCNA-RS-ITN-SIM-1 Exploring The Network Chapter 1 Exam

1. What two criteria are used to help select network media? (Choose two.)

    the distance the media can successfully carry a signal

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

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

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

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

    a router

4. Refer to the exhibit. Which set of devices contains only intermediary devices?

    A, B, D, G

5. Which two statements about the relationship between LANs and WANs are true? (Choose two.)

    WANs connect LANs at slower speed bandwidth than LANs connect their internal end devices.

6. 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?

    wireless LAN

7. What type of network must a home user access in order to do online shopping?

    the Internet

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

    cellular

    satellite

9. Which two Internet solutions provide an always-on, high-bandwidth connection to computers on a LAN? (Choose two.) Which two Internet solutions provide an always-on, high-bandwidth connection to computers on a LAN? (Choose two.)

    DSL

    cable

10. Which description correctly defines a converged network?

a single network channel capable of delivering multiple communication forms

11. Which statement describes a network that supports QoS?

The network provides predictable levels of service to different types of traffic.

12. What is a characteristic of circuit-switched networks?

If all circuits are busy, a new call cannot be placed.

13. Which expression accurately defines the term congestion?

a state where the demand on the network resources exceeds the available capacity

14. Which statement describes a characteristic of cloud computing?

Applications can be accessed over the Internet through a subscription.

15. Which tool provides real-time video and audio communication over the Internet so that businesses can conduct corporate meetings with participants from several remote locations?

TelePresence

16. Requiring strong, complex passwords is a practice that supports which network security goal?

ensuring data confidentiality

17. Which three network tools provide the minimum required security protection for home users? (Choose three.)

antivirus software

antispyware software

a firewall

18. Fill in the blank.

The acronym _byod_ refers to the trend of end users being able to use their personal devices to access the business network and resources.

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

maintaining integrity -> the assurance that the information has not been altered during transmission
ensuring confidentiality -> only the intended recipients can access and read the data
ensuring availability -> the assurance of timely and reliable access to data

Make with ~~Love~~ by Mandar

20. Match each characteristic to its corresponding Internet connectivity type. (Not all options are used.)

> satellite -> Not suited for heavily wooded areas
> dialup telephone -> typically has very low bandwidth
> DSL -> splits the access line into three signals
> cable -> uses coaxial cable as a medium

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

> Web pages that groups of people can edit and view together -> wiki
> Interactive websites where people created and share user-generated content with friends and family ->Social media
> real-time communication of between two or more people -> instant messaging
> an audio-based medium that allows people to deliver their recordings to a wide audience -> podcast

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

> the distance the selected medium can successfully carry a signal
>
> the environment where the selected medium is to be installed