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| 1 | | | Top of Form   |  |  | | --- | --- | | 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.) | | | **Correct** **Response** | **Your** **Response** | |  | scalable | |  | better security | | https://assessment.netacad.net/themes/rapport/images/tick.gif | less cost to implement | | https://assessment.netacad.net/themes/rapport/images/tick.gif | easy to create | |  | better device performance when acting as both client and server | | https://assessment.netacad.net/themes/rapport/images/tick.gif | lacks centralized administration | | Because network devices and dedicated servers are not required, peer-to-peer networks are easy to create, less complex, and have lower costs. Peer-to-peer networks also have no centralized administration. They are less secure, not scalable, and those devices acting as both client and server may perform slower. | |   Bottom of Form |
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| https://assessment.netacad.net/themes/rapport/images/spacer.gif | |  | | --- | | This item references content from the following areas:  Introduction to Networks   * 1.1.2 Providing Resources in a Network | | |
| 3 | | Top of Form   |  |  | | --- | --- | | What two criteria are used to help select a network medium from various network media? (Choose two.) | | | **Correct** **Response** | **Your** **Response** | |  | the number of intermediary devices installed in the network | |  | the cost of the end devices utilized in the network | | https://assessment.netacad.net/themes/rapport/images/tick.gif | the environment where the selected medium is to be installed | | https://assessment.netacad.net/themes/rapport/images/tick.gif | the distance the selected medium can successfully carry a signal | |  | the types of data that need to be prioritized | | Criteria for choosing a network medium are the distance the selected medium can successfully carry a signal, the environment in which the selected medium is to be installed, the amount of data and the speed at which the data must be transmitted, and the cost of the medium and its installation. | |   Bottom of Form | |
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| https://assessment.netacad.net/themes/rapport/images/spacer.gif | | |  | | --- | | This item references content from the following areas:  Introduction to Networks   * 1.2.1 Network Components | | |
| 4 | | Top of Form   |  |  | | --- | --- | | Which two statements describe intermediary devices? (Choose two.) | | | **Correct** **Response** | **Your** **Response** | |  | Intermediary devices alter data content. | | https://assessment.netacad.net/themes/rapport/images/tick.gif | Intermediary devices connect individual hosts to the network. | |  | Intermediary devices initiate the encapsulation process. | | https://assessment.netacad.net/themes/rapport/images/tick.gif | Intermediary devices direct the path of the data. | |  | Intermediary devices generate data content. | | Applications on end devices generate data, alter data content, and are responsible for initiating the encapsulation process. | |   Bottom of Form | |
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| https://assessment.netacad.net/themes/rapport/images/spacer.gif | | |  | | --- | | This item references content from the following areas:  Introduction to Networks   * 1.2.1 Network Components | | |
| 6 | | Top of Form   |  |  | | --- | --- | | 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? | | | **Correct** **Response** | **Your** **Response** | |  | intranet | |  | extranet | | https://assessment.netacad.net/themes/rapport/images/tick.gif | wireless LAN | |  | wired LAN | |  | wireless WAN | | An extranet is a network area where people or corporate partners external to the company access data. An intranet simply describes the network area that is normally accessed only by internal personnel. The wired LAN is affected by BYODs (bring your own devices) when the devices attach to the wired network. A college wireless LAN is most likely used by the tablet and smartphone. A wireless WAN would more likely be used by college students to access their cell provider network. | |   Bottom of Form | |
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| https://assessment.netacad.net/themes/rapport/images/spacer.gif | | |  | | --- | | This item references content from the following areas:  Introduction to Networks   * 1.2.2 LANs and WANs | | |
| 8 | | Top of Form   |  |  | | --- | --- | | 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? | | | **Correct** **Response** | **Your** **Response** | |  | an extranet | |  | a local area network | | https://assessment.netacad.net/themes/rapport/images/tick.gif | an intranet | |  | the Internet | | Intranet is a term used to refer to a private connection of LANs and WANs that belongs to an organization. An intranet is designed to be accessible only by the organization's members, employees, or others with authorization. | |   Bottom of Form | |
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| https://assessment.netacad.net/themes/rapport/images/spacer.gif | | |  | | --- | | This item references content from the following areas:  Introduction to Networks   * 1.2.3 The Internet, Intranets, and Extranets | | |
| 18 | | Top of Form   |  |  | | --- | --- | | A user is implementing security on a small office network. Which two actions would provide the minimum security requirements for this network? (Choose two.) | | | **Correct** **Response** | **Your** **Response** | |  | installing a wireless network | |  | adding a dedicated intrusion prevention device | | https://assessment.netacad.net/themes/rapport/images/tick.gif | installing antivirus software | | https://assessment.netacad.net/themes/rapport/images/tick.gif | implementing a firewall | |  | implementing an intrusion detection system | | Technically complex security measures such as intrusion prevention and intrusion prevention systems are usually associated with business networks rather than home networks. Installing antivirus software, antimalware software, and implementing a firewall will usually be the minimum requirements for home networks. Installing a home wireless network will not improve network security, and will require further security actions to be taken. | |   Bottom of Form | |
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| https://assessment.netacad.net/themes/rapport/images/spacer.gif | | |  | | --- | | This item references content from the following areas:  Introduction to Networks   * 1.4.3 Network Security | | |
| 19 | | Top of Form   |  | | --- | |  | | A  network is capable of delivering voice, video, text, and graphics over the same communication channels.  **Correct Answer: converged** | | When one network is used for all types of communication such as voice, video, text, and graphics, the network is referred to as a converged network. |   Bottom of Form | |
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| https://assessment.netacad.net/themes/rapport/images/spacer.gif | | |  | | --- | | This item references content from the following areas:  Introduction to Networks   * 1.3.1 Converged Networks | | |
| 20 | | Top of Form   |  | | --- | |  | | Fill in the blank. The acronym  refers to the policy that allows employees to use their personal devices in the business office to access the network and other resources.  **Correct Answer: byod** |   Bottom of Form | |
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| https://assessment.netacad.net/themes/rapport/images/spacer.gif | |  | | --- | | This item references content from the following areas:  Introduction to Networks   * 1.4.1 Network Trends | |