

Select the correct statement regarding the process of configuration management, under ISO framework for network management.

Select one:

- a. Gather, modify and store configuration information
- b. Gather, manipulate and store configuration information
- c. Gather, store and process configuration information
- d. Gather, store and distribute configuration information

C

Recommend when to start baselining process?

C

Select one:

- a. When there is high congestion
- b. In special occasions
- c. From the start point of the network functioning
- d. When system administrator feels that the network speed is low

Show, what is not included in a topology diagram?



b

- Select one:
- a. All the networking devices
 - b. A drawing to scale
 - c. Physical features surrounding the network nodes
 - d. Logical description of the network

Select the correct benefit with regards to Performance management under ISO framework for network management.

a

Select one:

- a. Provide a consistent level of service to users.
- b. Facilitates the production of network inventory and other reports.
- c. Increases the engineer's understanding of user utilization.
- d. Properly set up and maintained security management can offer more practical alternatives.



Identify the correct devices which transmits timed broadcasts onto an active network?

Select one:

- a. DHCP client
- b. Unmanaged switch
- c. Firewall
- d. Bridge

a

Next page

Discover the correct statement with respect "ROI" (Return On Investment) related to Network Management?

Select one:

- a. Any component of a system that upon failure will cause a malfunction in the entire system
- b. The average time a device will function before failing
- c. Is the average time before an electronic component can be expected to require repair
- d. An accounting formula used to obtain an actual or perceived future value of an expense

d

Next page

Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having intermittent connectivity problems lately.



C

B

Select one:

- a. Document the solution and process
- b. Implement and test the solution
- c. Identify additional symptoms and problems
- d. Establish the most probable cause

Select the most correct statement regarding "Baselining".

Select one:

C

- a. Gather performance data and analyze the data
- b. Determine appropriate performance thresholds
- c. Measuring and rating the performance of network
- d. Comparing current performance



Question 25

Not yet answered

Marked out of
1.00

Type question

Compute the correct implementation to take place if you are the network administrator of ABC Computers and there is a requirement to reduce the bandwidth used between the ABC Computer's internal network and the Internet.

Select one:

- a. WINS (Windows Internet Name Service) server
- b. HTTP server
- c. Proxy server
- d. DHCP server

Next page

What is network congestion?

C

Select one:

- a. How much time it takes for a data packet to travel from one designated point to another. bandwidth
- b. The amount of material or items passing through a system or process.
- c. The reduced quality of service that occurs when a network node or link is carrying more data than it can handle. congestion
- d. The amount of time it takes for the head of the signal to travel from the sender to the receiver. propagation



6

swered

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question

Select the true statement regarding TCP and UDP?

a

Select one:

- a. TCP is connection-oriented, UDP is unreliable
- b. TCP is connectionless, UDP is reliable
- c. TCP is connectionless, UDP is unreliable
- d. TCP is connection-oriented UDP is reliable

Compare the major disadvantage of a hierarchical network management architecture over distributed network management architecture?

Select one:

- a. Distribution of network management tasks
- b. Centralized information storage
- c. Combines centralized and hierarchical approaches
- d. Distributed monitoring

b

Show, what is not included in a topology diagram?

Select one:

a

- a. A drawing to scale
- b. Physical features surrounding the network nodes
- c. Logical description of the network
- d. All the networking devices



Interpret, what the Network Layer is responsible for

C

Select one:

- a. Hop-to-hop delivery **data link**
- b. Process-to-process delivery **transport**
- c. Source-to-destination delivery
- d. Session-to-session delivery **session**



Compare the major disadvantage of a hierarchical network management architecture over distributed network management architecture?

Select one:

- a. Combines centralized and hierarchical approaches
- b. Distributed monitoring
- c. Distribution of network management tasks
- d. Centralized information storage

d

Select the correct benefit with regards to Performance management under ISO framework for network management.

Select one:

a

- a. Provide a consistent level of service to users.
- b. Facilitates the production of network inventory and other reports. configuration management
- c. Increases the engineer's understanding of user utilization. accounting management
- d. Properly set up and maintained security management can offer more practical alternatives. security

Question 11

Not yet answered

Marked out of
1.00

 Flag question

An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.

Select the correct addressing scheme to design the scenario?

Select one:

- a. Broadcast
- b. Peer-to-peer
- c. Multicast
- d. Unicast

C



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Question 20

Not yet answered

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1.00

Flag question

Recommend when to start baselining process?

a

Select one:

- a. From the start point of the network functioning
- b. When there is high congestion
- c. In special occasions
- d. When system administrator feels that the network speed is low

Recommend when to start baselining process?



Select one:

- a. From the start point of the network functioning
- b. When system administrator feels that the network speed is low.
- c. When there is high congestion
- d. In special occasions

a

Compute the correct implementation to take place if, you are the network administrator of ABC_Computers and there is a requirement to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

a

Select one:

- a. Proxy server
- b. HTTP server
- c. WINS (Windows Internet Name Service) server
- d. DHCP server



Question 11

Not yet answered

Marked out of
1.00

Flag question

Interpret the correct service/s used by DNS using the well-known port 53.

Select one:

- a. UDP
- b. SMTP and UDP
- c. TCP
- d. Either TCP or UDP

d

Outline the correct definition of **Network Management**.

a

Select one:

- a. The process of **controlling complex data networks to maximize its efficiency and productivity.**
- b. The process of controlling complex data networks to maximize its scalability and manageability.
- c. The standard of controlling data networks to maximize its agility and productivity.
- d. The standard of controlling data networks to maximize its suitability and integrity

Solve what type of effects would cause for the end users if you (the network administrator) has changed the lease time of the DHCP scope from one week to one day.

a

Select one:

- a. The users will have to re-logon every day now
- b. The users will have to manually release and renew their IP addresses to continue working on the network.
- c. The users will not be affected by the change.
- d. The users will have to shut their computers down for the duration of the lease to obtain a new lease.

What is network congestion?

C

Select one:

- a. The amount of time it takes for the head of the signal to travel from the sender to the receiver.
- b. The amount of material or items passing through a system or process.
- c. The reduced quality of service that occurs when a network node or link is carrying more data than it can handle.
- d. How much time it takes for a data packet to travel from one designated point to another.

An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.

Select the correct addressing scheme to design the scenario?

Select one:

- a. Multicast
- b. Unicast
- c. Peer-to-peer
- d. Broadcast

a

Outline the correct definition of Network Management?

C

Select one:

- a. The process of controlling complex data networks to maximize its scalability and manageability.
- b. The standard of controlling data networks to maximize its suitability and integrity
- c. The process of controlling complex data networks to maximize its efficiency and productivity.
- d. The standard of controlling data networks to maximize its agility and productivity.

Next page



Discover the correct statement with respect "ROI" (Return On Investment) related to Network Management?

Select one:

- a. Any component of a system that upon failure will cause a malfunction in the entire system
- b. An accounting formula used to obtain an actual or perceived future value of an expense
- c. Is the average time before an electronic component can be expected to require repair
- d. The average time a device will function before failing

Identify the correct component to be included in the Network Purpose Statement document.

Select one:

- a. A network manual
- b. Why the organization have a network?
- c. Why the organization have a network?
- d. Physical locations of the network nodes

C

Question 2

Not yet answered

Marked out of 1.00

Flag question

Interpret, what the Network Layer is responsible for

Select one:

- a. Process-to-process delivery
- b. Hop-to-hop delivery
- c. Session-to-session delivery
- d. Source-to-destination delivery

d



Select the correct statement regarding the process of configuration management, under ISO framework for network management.

Select one:

- a. Gather, manipulate and store configuration information
- b. Gather, store and process configuration information
- c. Gather, modify and store configuration information
- d. Gather, store and distribute configuration information

C



Question 16

Not yet answered

Marked out of
1.00

Flag question

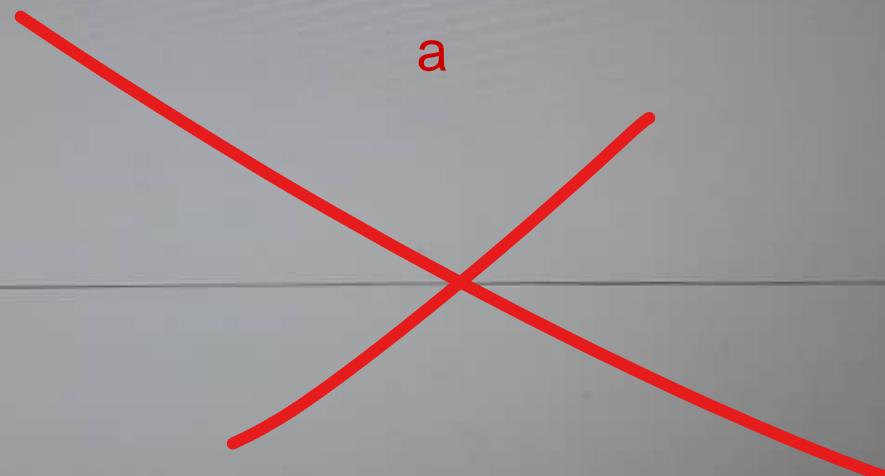
An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.

Select the correct addressing scheme to design the scenario?

Select one:

- a. Multicast
- b. Broadcast
- c. Unicast
- d. Peer-to-peer

a



Select the correct considerations to be taken into in the development of a comprehensive network design.

Select one:

- a. Suitability and Integrity
- b. Scalability and Reliability
- c. Scalability and Maintainability
- d. Agility and Manageability

b

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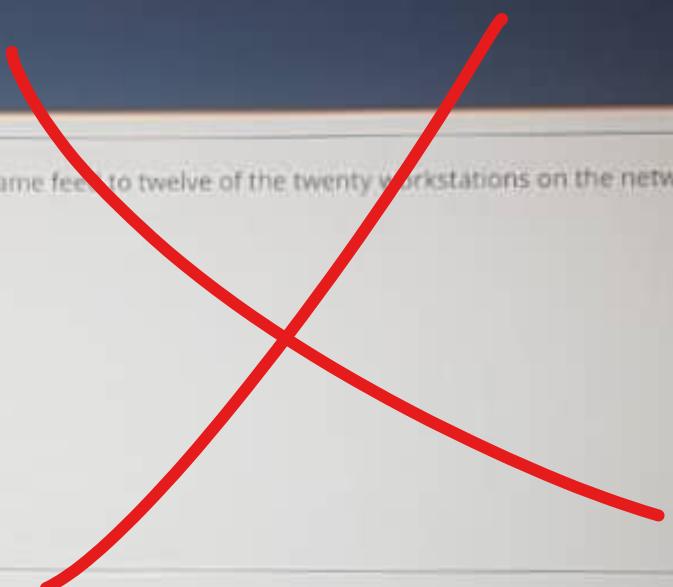
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An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.
Select the correct addressing scheme to design the scenario?

Select one:

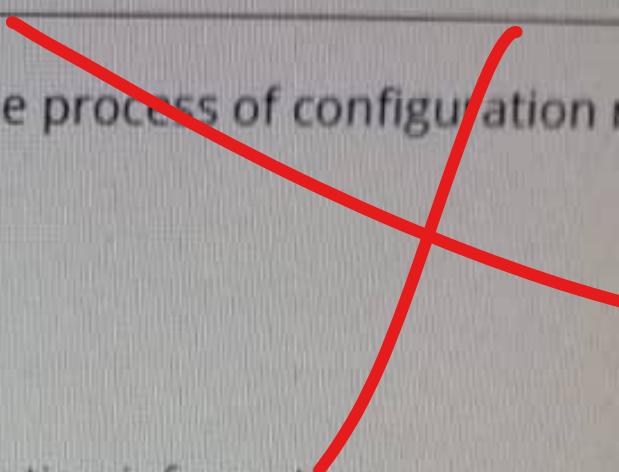
- a. Unicast
- b. Multicast
- c. Peer-to-peer
- d. Broadcast

Next



The screenshot shows a virtual machine window titled "NETEXAM" from the Sri Lanka Institute of Information Technology. The task is to select the correct statement regarding configuration management under ISO framework for network management. The correct answer, "b. Gather, modify and store configuration information," is highlighted with a red box and checked. A large red "X" is drawn over the bottom-left corner of the slide. A red checkmark is placed on the right side of the slide. The slide content includes a title "Configuration Management" and a definition: "Configuration management is the process of" followed by three bullet points: "Gathering information about the current network environment," "Using that data to modify the configuration of network devices," and "Storing the data, maintaining an up-to-date inventory of all network components and producing various reports." Below the definition is a table titled "Bridge Configuration Management Information" with columns "Name" and "Software Version". The table contains three rows: Payroll Mainframe Subnet (A), Terminal Server Subnet (B), and Engineering Computer subnet (A). The slide footer includes the SLIIT Faculty of Computing logo and the text "(E3022) AIA| Shanthika Lokuliyana".

Select the correct statement regarding the process of configuration management.



Select one:

- a. Gather, modify and store configuration information
- b. Gather, store and distribute configuration information
- c. Gather, store and process configuration information
- d. Gather, manipulate and store configuration information

An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.

Select the correct addressing scheme to design the scenario?

Select one:

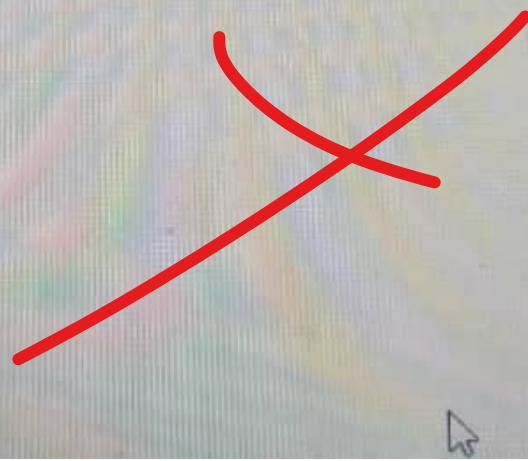
- a. Peer-to-peer
- b. Broadcast
- c. Unicast
- d. Multicast

Next page

Compute the correct implementation to take place if, you are the network administrator of ABC_Computers and there is a requirement to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

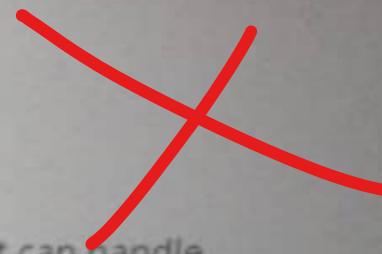
Select one:

- a. HTTP server
- b. DHCP server
- c. Proxy server
- d. WINS (Windows Internet Name Service) server



What is network congestion?

a



Select one:

- a. The reduced quality of service that occurs when a network node or link is carrying more data than it can handle.
- b. How much time it takes for a data packet to travel from one designated point to another.
- c. The amount of time it takes for the head of the signal to travel from the sender to the receiver.
- d. The amount of material or items passing through a system or process.

File Virtual Machine View Send Key

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Select the correct benefit with regards to Performance management under ISO framework for network management.

Select one:

- a. Provide a consistent level of service to users.
- b. Properly set up and maintained security management can offer more practical alternatives.
- c. Facilitates the production of network inventory and other reports.
- d. Increases the engineer's understanding of user utilization.

Next page

↑ ↓ 20 of 32 Automatic Zoom

Performance Management - Benefits

- Reduces probability of network congestion and inaccessibility so as to provide a consistent level of service to users.
 - E.g. – Knowing the network's utilization workload can help one schedule large data transfers for non-peak times.
- Assist in examining network trends:
 - Content Creators
 - Content-hosting companies
 - Network operators
 - Networking researchers

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Accounting Management

Accounting management is the process of gathering network statistics to help the network engineer make decisions about the allocation of network resources.

Accounting management involves the following tasks:

- Gathering data about the utilization of network resources.
 - * Need to establish metrics -RFC 1272: "Internet Accounting Background"

performance

← → ⌂ 🔒 https://courseweb.sliit.lk/pluginfile... - 100% + ⌂ > ⌂

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Recommend when to start baselining process?



Select one:

- a. From the start point of the network functioning
- b. When system administrator feels that the network speed is low
- c. When there is high congestion
- d. In special occasions

Question 11

Not yet answered

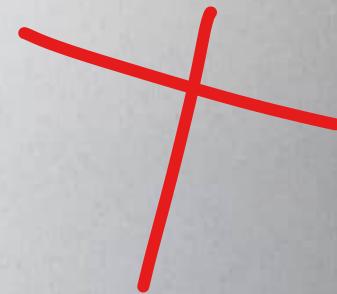
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1.00

Flag question

Outline the correct definition of Network Management?

Select one:

- a. The standard of controlling data networks to maximize its agility and productivity.
- b. The standard of controlling data networks to maximize its suitability and integrity
- c. The process of controlling complex data networks to maximize its scalability and manageability.
- d. The process of controlling complex data networks to maximize its efficiency and productivity.



Select the correct benefit with regards to Performance management under ISO framework for network management.

Select one:

- a. Properly set up and maintained security management can offer more practical alternatives.
- b. Facilitates the production of network inventory and other reports.
- c. Increases the engineer's understanding of user utilization.
- d. Provide a consistent level of service to users.

d



Select the true statement regarding TCP and UDP?

Select one:

- a. TCP is connectionless, UDP is reliable
- b. TCP is connectionless, UDP is unreliable
- c. TCP is connection-oriented, UDP is unreliable
- d. TCP is connection-oriented UDP is reliable

Next page



Reliability and congestion control solutions [\[edit\]](#)

Lacking reliability, UDP applications must be willing to accept some packet loss, reordering, errors or duplication. If using UDP, the end user applications must provide any necessary handshaking such as real time confirmation that the message has been received. Applications, such as [TFTP](#), may add rudimentary [reliability](#) mechanisms into the application layer as needed.^[4] If an application requires a high degree of reliability, a protocol such as the [Transmission Control Protocol](#) may be used instead.

Most often, UDP applications do not employ reliability mechanisms and may even be hindered by them. [Streaming media](#), real-time multiplayer games and [voice over IP](#) (VoIP) are examples of applications that often use UDP. In these particular applications, loss of packets is not usually a fatal problem. In VoIP, for example, latency and jitter are the primary concerns. The use of TCP would cause jitter if any packets were lost as TCP does not provide subsequent data to the application while it is requesting re-sending of the missing data.

Applications [\[edit\]](#)

Numerous key Internet applications use UDP, including: the [Domain Name System](#) (DNS), where queries must be fast and only consist of a single request followed by a single reply

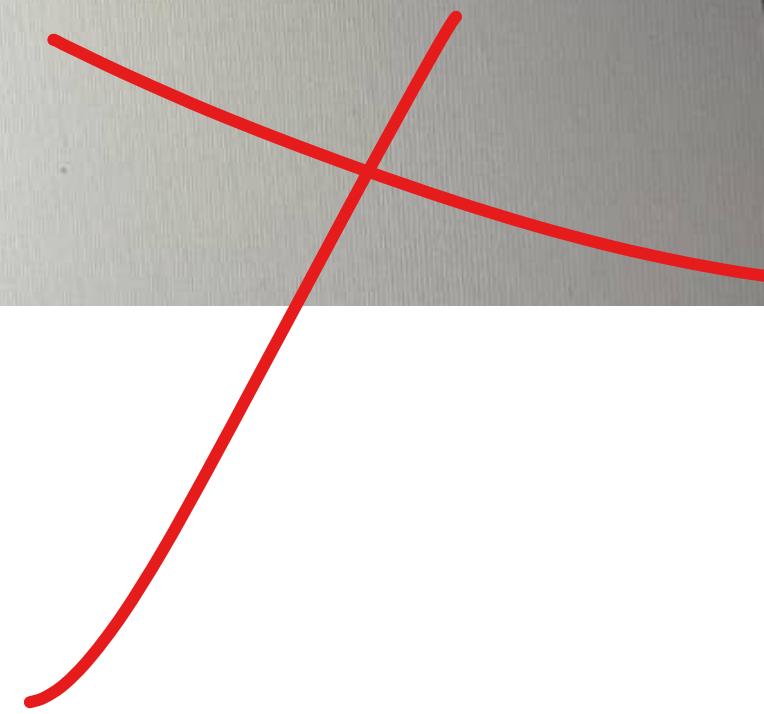


Select the correct statement regarding the process of configuration management, under ISO framework for network management.

Select one:

- a. Gather, store and process configuration information
- b. Gather, store and distribute configuration information
- c. Gather, manipulate and store configuration information
- d. Gather, modify and store configuration information

d



Select the correct benefit with regards to Fault management under ISO framework for network management.

Select one:

- a. Eliminating network access of sensitive information altogether
- b. Assist in examining network trends
- c. Enhances network reliability
- d. Allows devices to be configured remotely

security

accounting

C

configuration

An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.
Select the correct addressing scheme to be used by the technician?

Select one:

- a. NAT
- b. Static
- c. Dynamic
- d. Subnetting

C

Next

An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.

Select the correct addressing scheme to be used by the technician?

Select one:

- a. Static
- b. Dynamic
- c. Subnetting
- d. NAT

Compare the major disadvantage of a hierarchical network management architecture over distributed network management architecture?

Select one:

- a. Centralized information storage
- b. Distribution of network management tasks
- c. Combines centralized and hierarchical approaches
- d. Distributed monitoring

a

Next page



Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having connectivity problems lately.

Select one:

- a. Establish the most probable cause
- b. identify additional symptoms and problems
- c. Implement and test the solution
- d. Document the solution and process

Compute the correct implementation to take place if, you are the network administrator of ABC Computers and there is a requirement to reduce the bandwidth used between the ABC Computers internal network and the Internet.

Select one:

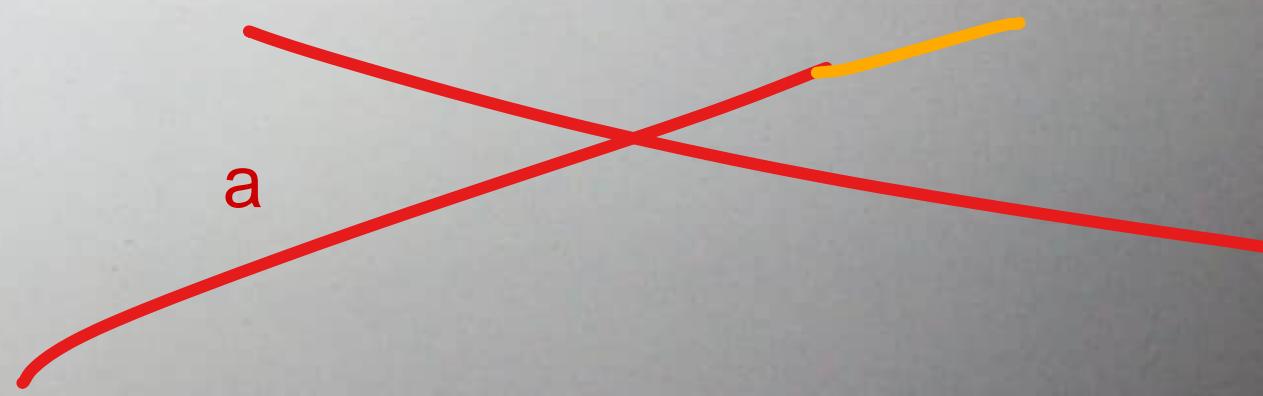
- a. DHCP server
- b. HTTP server
- c. Proxy server
- d. WINS (Windows Internet Name Service) server

Finish attempt

Select the correct considerations to be taken into in the development of a comprehensive network design.

Select one:

- a. Suitability and Durability
- b. Reliability and Integrity
- c. Sustainability and Agility
- d. Scalability and Maintainability





Discover the correct statement with respect "ROI" (Return On Investment) related to Network Management?

Select one:

- a. Any component of a system that upon failure will cause a malfunction in the entire system
- b. An accounting formula used to obtain an actual or perceived future value of an expense
- c. Is the average time before an electronic component can be expected to require repair
- d. The average time a device will function before failing

b



Recommend when to start baselining process?

Select one:

- a. When there is high congestion
- b. In special occasions
- c. When system administrator feels that the network speed is low
- d. From the start point of the network functioning

What is network congestion?

Select one:

- a. The amount of material or items passing through a system or process.
- b. The amount of time it takes for the head of the signal to travel from the sender to the receiver.
- c. The reduced quality of service that occurs when a network node or link is carrying more data than it can handle.
- d. How much time it takes for a data packet to travel from one designated point to another.

Identify the correct devices which transmits timed broadcasts onto an active network?

Select one:

- a. Unmanaged switch
- b. DHCP client
- c. Firewall
- d. Bridge

b

Question 17

Not yet answered

Marked out of
1.00

Flag question

Select the true statement regarding TCP and UDP?

Select one:

- a. TCP is connection-oriented, UDP is unreliable
- b. TCP is connectionless, UDP is reliable
- c. TCP is connectionless, UDP is unreliable
- d. TCP is connection-oriented UDP is reliable

a

Compute the **incorrect** reason behind selecting a structured storage method over unstructured storage methods in configuration management?

Select one:

- a. Enables users to relate various types of information to one another.
- b. Provides the capability of versioning for the available data.
- c. Provides complex data relationships with fast search capacity.
- d. No administrative overhead.

d

Next p

Select the correct benefit with regards to Fault management under ISO framework for network management.

Select one:

- a. Enhances network reliability
- b. Assist in examining network trends
- c. Eliminating network access of sensitive information altogether
- d. Allows devices to be configured remotely

a

Next page

Which of the following documents should always be kept up-to-date after any major changes are made to a network backbone?

Select one:

- a. Network diagram
- b. Network security procedure
- c. Performance baseline
- d. Company policy



a

Select the correct goal of network mapping process.

?? a

Select one:

- a. To create a complete and accurate picture of the network.
- b. To create a make visualization easier.
- c. To evaluate the security implementations.
- d. To evaluate and baseline network traffic and protocols.

Next page

Select the correct goal of network mapping process.

Select one:

- a. To evaluate and baseline network traffic and protocols.
- b. To create a complete and accurate picture of the network.
- c. To create a make visualization easier.
- d. To evaluate the security implementations.

File Virtual Machine View Send Key

NetEXAM

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Select the correct components mapped in the Data Link layer under network mapping.

Select one:

- a. Framing and LLC
- b. NIC speed and protocols
- c. IP and Port addressing
- d. Flow Control and Error Control

b

Next page

Data Link Layer

- This layer transforms the physical layer (a raw transmission facility), **to a reliable link**.
- It makes the physical layer appear **error free** to the upper layer (network layer).
- The data link layer is divided into two sub layers:
 - The Media Access Control (MAC) layer**
The MAC sub layer controls how a computer on the network gains access to the data and permission to transmit it.
 - Logical Link Control (LLC) layer**
The LLC layer controls frame synchronization, flow control and error checking.

Key points:

Framing, Physical addressing, Flow control, Error control, Access control to the link.

Mapping the Data Link Layer

- NIC (Network Interface Card)**

A network interface card (NIC) is a hardware component without which a computer cannot be connected over a network. It is a circuit board installed in a computer that provides a dedicated network connection to the computer. It is also called network interface controller, network adapter or LAN adapter.

Identify who performs accreditation, on domain name registers delegation on whe right to use a domain name.

Select one:

- a. Internet architecture board
- b. Internet research task force
- c. Internet society
- d. Internet corporation for assigned names and numbers

d

Show what is not included in a topology diagram?

Select one:

- a. Logical description of the network
- b. All the networking devices
- c. Physical features surrounding the network nodes
- d. A drawing to scale

An administrator has completed the installation of a new WLAN.

Identify the configuration management documents needs to be updated?

Select one:

- a. Wiring schematics
- b. History logs
- c. Baseline configurations
- d. Logical network diagram

Compare the major disadvantage of a hierarchical network management architecture over distributed network management architecture?

Select one:

- a. Distribution of network management tasks
- b. Centralized information storage
- c. Combines centralized and hierarchical approaches
- d. Distributed monitoring



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Select the correct components mapped in the Data Link layer under network mapping.

Select one:

- a. Flow Control and Error Control
- b. IP and Port addressing
- c. NIC speed and protocols
- d. Framing and LLC

Interpret, what the Network Layer is responsible for

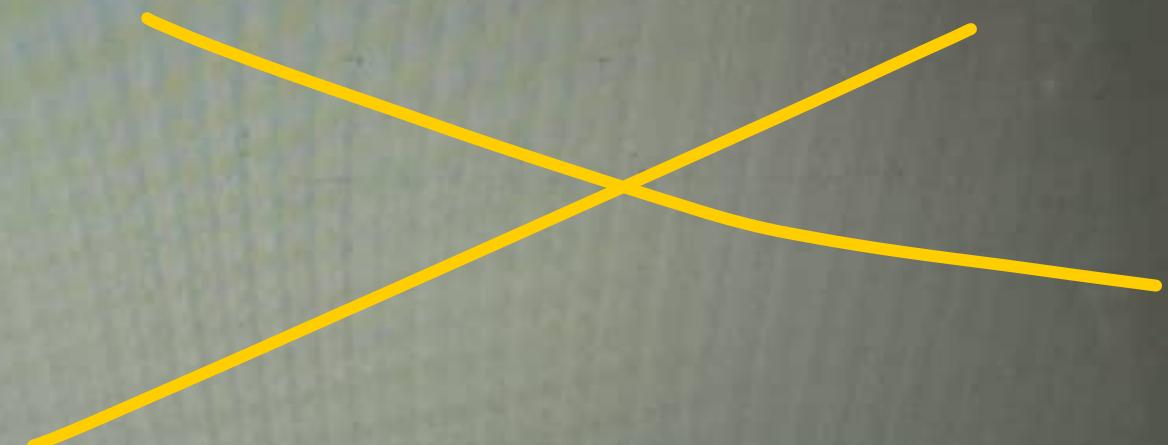
Select one:

- a. Session-to-session delivery
- b. Hop-to-hop delivery
- c. Process-to-process delivery
- d. Source-to-destination delivery

Interpret the correct service/s used by DNS using the well-known port 53.

Select one:

- a. UDP
- b. Either TCP or UDP
- c. TCP
- d. SMTP and UDP



Outline the correct definition of Network Management?

Select one:

- a. The process of controlling complex data networks to maximize its scalability and manageability.
- b. The process of controlling complex data networks to maximize its efficiency and productivity.
- c. The standard of controlling data networks to maximize its suitability and Integrity
- d. The standard of controlling data networks to maximize its agility and productivity.

Select the correct statement regarding the process of configuration management, under ISO framework for network management.

Select one:

- a. Gather, modify and store configuration information
- b. Gather, store and process configuration information
- c. Gather, store and distribute configuration information
- d. Gather, manipulate and store configuration information



Question 29

Not yet answered

Marked out of
100

Flag question

Interpret, what the Network Layer is responsible for

Select one:

- a. Hop-to-hop delivery
- b. Process-to-process delivery
- c. Source-to-destination delivery
- d. Session-to-session delivery



Compute the correct implementation to take place if, you are the network administrator of ABC_Computers and there is a requirement to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

Select one:

- a. WINS (Windows Internet Name Service) server
- b. Proxy server
- c. DHCP server
- d. HTTP server

Next page

Outline the correct definition of Network Management?

Select one:

- a. The standard of controlling data networks to maximize its agility and productivity.
- b. The standard of controlling data networks to maximize its suitability and integrity
- c. The process of controlling complex data networks to maximize its scalability and manageability.
- d. The process of controlling complex data networks to maximize its efficiency and productivity.



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Compute the correct implementation to take place if, you are the network administrator of ABC_Computers internal network and the Internet. You want to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

Select one:

- a. Proxy server
- b. HTTP server
- c. DHCP server
- d. WINS (Windows Internet Name Service) server



Question 3

Not yet answered

Marked out of
1,00

Flag question

Interpret the correct service/s used by DNS using the well-known port 53.

Select one:

- a. SMTP and UDP
- b. UDP
- c. Either TCP or UDP
- d. TCP

An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network. Select the correct addressing scheme to design the scenario?

Select one:

- a. Broadcast
- b. Peer-to-peer
- c. Multicast
- d. Unicast

Select the correct considerations to be taken into in the development of a comprehensive network design.

Select one:

- a. Sustainability and Agility
- b. Suitability and Durability
- c. Scalability and Maintainability
- d. Reliability and Integrity



Interpret what DNS (Domain Name Server) database contains;

Select one:

- a. None of the mentioned
- b. Hostname-to-address records
- c. Name server records
- d. All of the mentioned
- e. Hostname aliases



Question 7

Not yet answered

Marked out of
1.00

Flag question

Compare the major disadvantage of a hierarchical network management architecture over distributed network management architecture?

Select one:

- a. Combines centralized and hierarchical approaches
- b. Distributed monitoring
- c. Centralized information storage
- d. Distribution of network management tasks

Next page

Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the bu
having intermittent connectivity problems lately.

Select one:

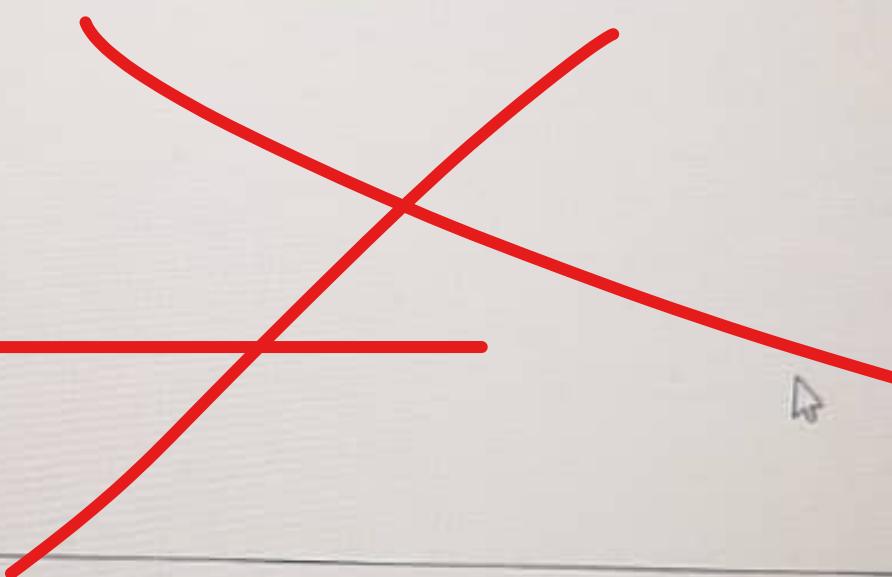
- a. Identify additional symptoms and problems
- b. Document the solution and process
- c. Implement and test the solution
- d. Establish the most probable cause

An administrator has completed the installation of a new WLAN.

Identify the configuration management documents needs to be updated?

Select one:

- a. Baseline configurations
- b. Logical network diagram
- c. Wiring schematics
- d. History logs



Identify who performs accreditation, on domain name registers delegation on whe right to use a domain name.

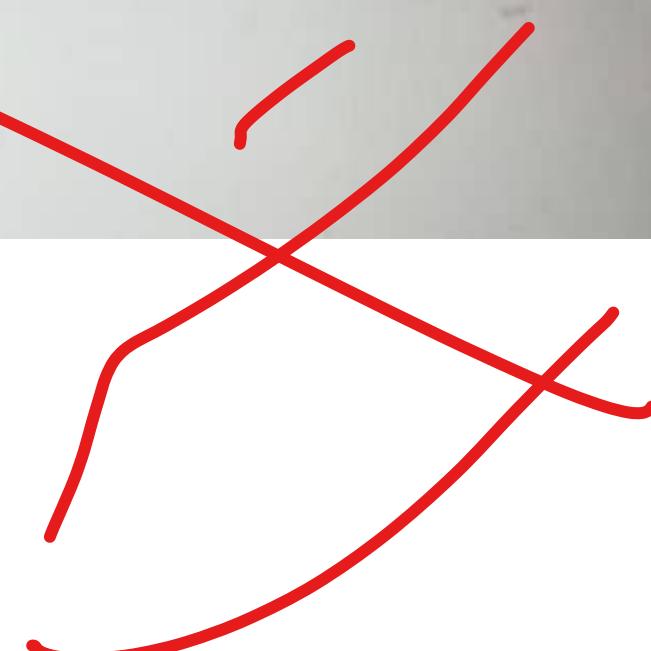
Select one:

- a. Internet architecture board
- b. Internet corporation for assigned names and numbers
- c. Internet research task force
- d. Internet society

Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having intermittent connectivity problems lately.

Select one:

- a. Document the solution and process
- b. Implement and test the solution
- c. Establish the most probable cause
- d. Identify additional symptoms and problems



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Identify who performs accreditation, on domain name registers delegation on who right to use a domain name.

Select one:

- a. Internet research task force
- b. Internet society
- c. Internet corporation for assigned names and numbers
- d. Internet architecture board

Next page

information on devices attached to a data network by controlling access points to that information.

- Security management consists of the following aspects:
 - Identifying the sensitive information to be protected.
 - Finding the access points (vulnerabilities):
 - Securing the access points.
 - Maintaining the secure access points.

Security Management - Benefits

- Increases confidence in utilizing the network.
 - A **lack of security** may force drastic measures, such as **eliminating network access of sensitive information altogether**.
 - Properly set up and maintained security management can offer more practical alternatives.
- Some examples:
 - 1988: Internet worm
 - More recently: ICMP and TCP-based DoS attacks

Select the correct considerations to be taken into in the development of a comprehensive network design.

Select one:

- a. Suitability and Integrity
- b. Scalability and Maintainability
- c. Agility and Manageability
- d. Scalability and Reliability



Question 15

Not yet answered

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1.00

Flag question

Identify the correct component to be included in the Network Purpose Statement document.

Select one:

- a. Physical locations of the network nodes
- b. Why the organization have a network?
- c. A network manual
- d. Why the organization have a network?



An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.

Select the correct addressing scheme to design the scenario?

Select one:

- a. Peer-to-peer
- b. Unicast
- c. Broadcast
- d. Multicast

Discover the correct statement with respect "ROI" (Return On Investment) related to Network Management?

Select one:

- a. An accounting formula used to obtain an actual or perceived future value of an expense
- b. Is the average time before an electronic component can be expected to require repair
- c. The average time a device will function before failing
- d. Any component of a system that upon failure will cause a malfunction in the entire system

Question 15

Not yet answered

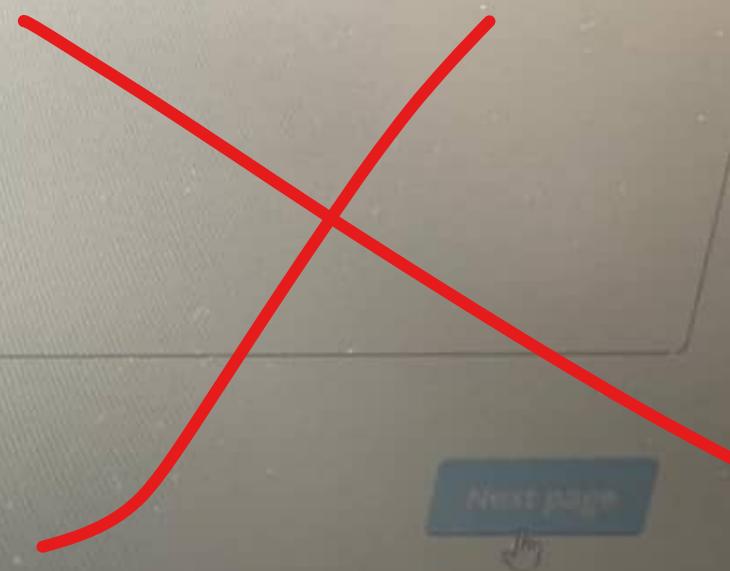
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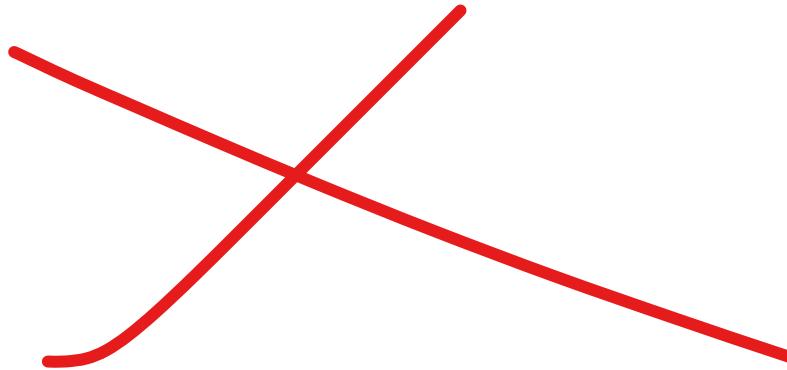
Select the correct statement regarding the process of configuration management, under ISO framework for network management.

Select one:

- a. Gather, store and distribute configuration information
- b. Gather, store and process configuration information
- c. Gather, manipulate and store configuration information
- d. Gather, modify and store configuration information



Next page 



Select the correct benefit with regards to Performance management under ISO framework for network management.

Select one:

- a. Provide a consistent level of service to users.
- b. Facilitates the production of network inventory and other reports.
- c. Increases the engineer's understanding of user utilization.
- d. Properly set up and maintained security management can offer more practical alternatives.



Compare the major disadvantage of a hierarchical network management architecture over distributed network management architecture?

Select one:

- a. Combines centralized and hierarchical approaches
- b. Centralized information storage
- c. Distribution of network management tasks
- d. Distributed monitoring

Next page



Question 13

Not yet answered

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1.00

Flag question

Which of the following protocols should be used for network management?

Select one:

- a. SNMP Simple Network Management Protocol (SNMP).
- b. SMTP simple mail transfer protocol
- c. HTTP hypertext transfer protocol - Hypertext Transfer Protocol (HTTP) is an application-layer protocol for transmitting hypermedia documents, such as HTML.
- d. SNTP Simple Network Time Protocol (SNTP) is an Internet Protocol (IP) used to synchronize the clocks of networks of computers.

The most common types of network management protocols include Internet Control Message Protocol (ICMP) and Simple Network Management Protocol (SNMP).

Question 4

Not yet answered
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1.00

Flag question

Select the correct statement regarding the process of configuration management, under ISO framework for network management.

Select one:

- a. Gather, store and process configuration information
- b. Gather, store and distribute configuration information
- c. Gather, modify and store configuration information
- d. Gather, manipulate and store configuration information

Question 12

Not yet answered

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1.00

Flag question

Recommend when to start baselining process?

Select one:

- a. From the start point of the network functioning
- b. In special occasions
- c. When system administrator feels that the network speed is low
- d. When there is high congestion

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Distinguish the most important point in applying Security Management under ISO framework

Select one:

- a. Identifying the sensitive information to be protected
- b. Finding the access points (vulnerabilities)
- c. Securing the access points
- d. Maintaining the secure access points

Question 19

Not yet answered

Marked out of
1.00

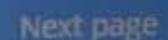
 Flag question

Compute the **incorrect** reason behind selecting a structured storage method over unstructured storage methods in configuration management?

Select one:

- a. Enables users to relate various types of information to one another.
- b. Provides complex data relationships with fast search capacity.
- c. Provides the capability of versioning for the available data.
- d. No administrative overhead.



 Next page



Question 7

Not yet answered

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1.00

Flag question

Distinguish the most important point in applying Security Management under ISO framework for network management?

Select one:

- a. Securing the access points
- b. Identifying the sensitive information to be protected
- c. Finding the access points (vulnerabilities)
- d. Maintaining the secure access points

Next page



Question 15

Not yet answered

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Flag question

Identify the correct devices which transmits timed broadcasts onto an active network?

Select one:

- a. Bridge
- b. Unmanaged switch
- c. DHCP client
- d. Firewall



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Question 25

Not yet answered

Marked out of
1.00

Flag question

Select the correct benefit with regards to Performance management under ISO framework for management.

Select one:

- a. Facilitates the production of network inventory and other reports.
- b. Provide a consistent level of service to users.
- c. Increases the engineer's understanding of user utilization.
- d. Properly set up and maintained security management can offer more practical alternatives.

Question 12

Not yet answered

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1.00

 Flag question

Recommend when to start baselining process?

Select one:

- a. From the start point of the network functioning
- b. In special occasions
- c. When system administrator feels that the network speed is low
- d. When there is high congestion

Compute the correct implementation to take place if, you are the network administrator of ABC_Computers and there is a requirement to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

Select one:

- a. Proxy server
- b. HTTP server
- c. WINS (Windows Internet Name Service) server
- d. DHCP server

Discover the correct statement with respect "ROI" (Return On Investment) related to Network Management?

Select one:

- a. Is the average time before an electronic component can be expected to require repair
- b. An accounting formula used to obtain an actual or perceived future value of an expense
- c. Any component of a system that upon failure will cause a malfunction in the entire system
- d. The average time a device will function before failing



Question 14

Not yet answered

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Flag question

Compute the incorrect reason behind selecting a structured storage method over unstructured storage methods in configuration management?

Select one:

- a. Enables users to relate various types of information to one another.
- b. Provides complex data relationships with fast search capacity.
- c. Provides the capability of versioning for the available data.
- d. No administrative overhead.

Next page

**Question 4**

Not yet answered

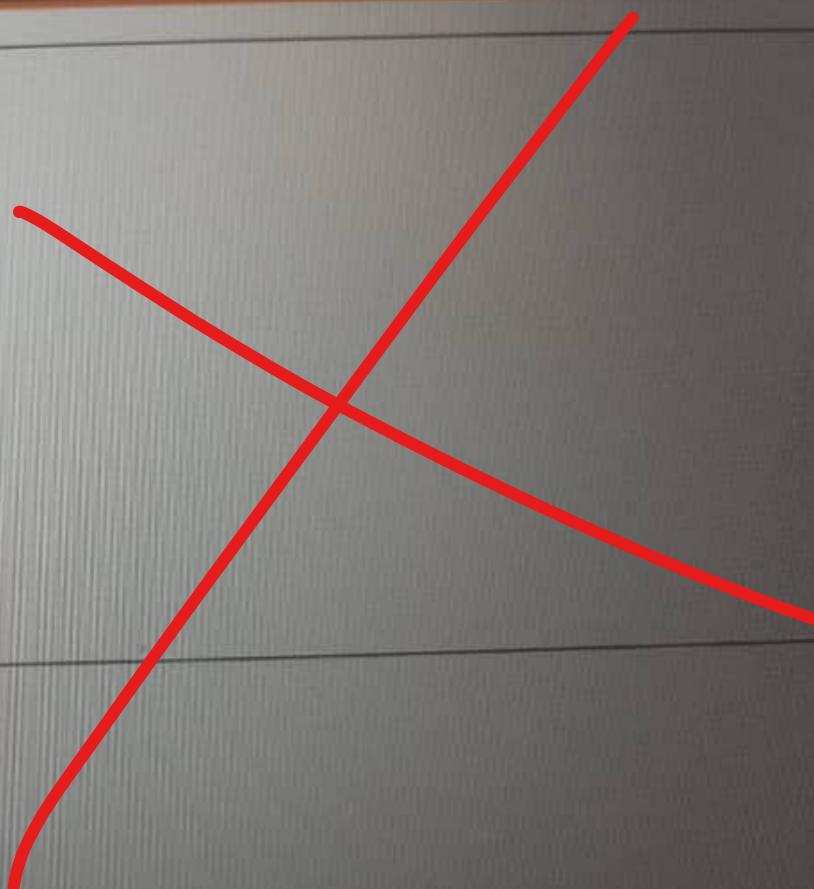
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Flag question

Show, what is **not** included in a topology diagram?

Select one:

- a. All the networking devices
- b. Logical description of the network
- c. A drawing to scale
- d. Physical features surrounding the network nodes



Interpret, what the Network Layer is responsible for

Select one:

- a. Session-to-session delivery
- b. Hop-to-hop delivery
- c. Process-to-process delivery
- d. Source-to-destination delivery

Question 21

Not yet answered

Marked out of 1.00

Flag question

Which of the following protocols should be used for network management?

Select one:

- a. HTTP
- b. SNTP
- c. SNMP
- d. SMTP

Compute the correct implementation to take place if, you are the network administrator of ABC_Computers and there is a requirement to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

Select one:

- a. HTTP server
- b. DHCP server
- c. Proxy server
- d. WINS (Windows Internet Name Service) server

What is network congestion?

Select one:

- a. The amount of material or items passing through a system or process.
- b. The amount of time it takes for the head of the signal to travel from the sender to the receiver.
- c. The reduced quality of service that occurs when a network node or link is carrying more data than it can handle.
- d. How much time it takes for a data packet to travel from one designated point to another.

Select the correct benefit with regards to Performance management under ISO framework for network management.

Select one:

- a. Provide a consistent level of service to users.
- b. Facilitates the production of network inventory and other reports.
- c. Increases the engineer's understanding of user utilization.
- d. Properly set up and maintained security management can offer more practical alternatives.





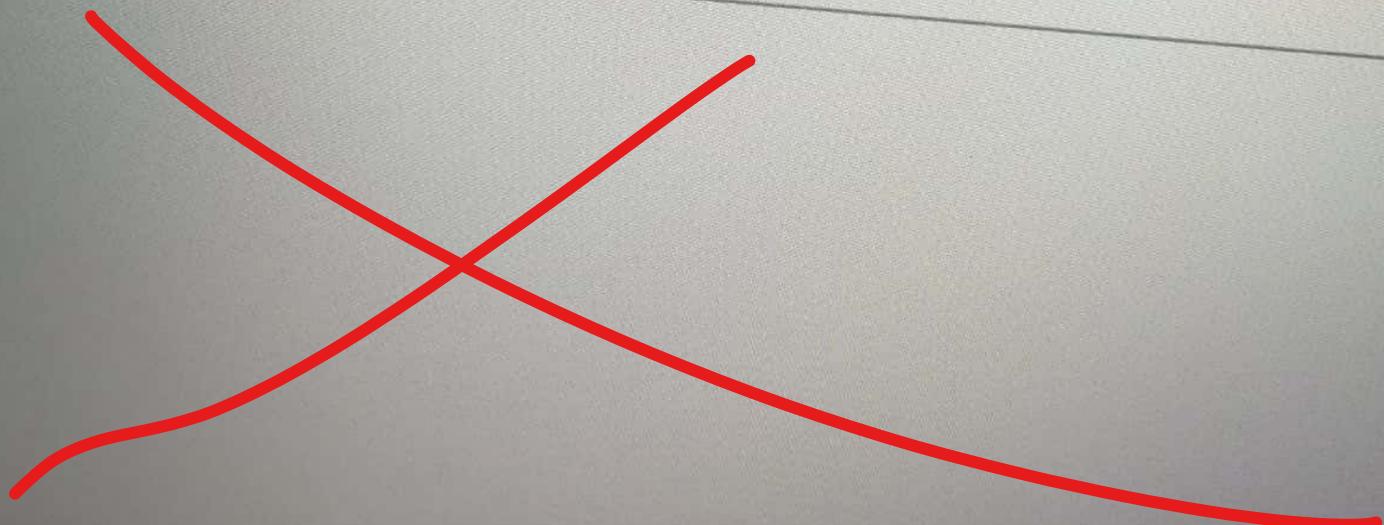
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Interpret the correct service/s used by DNS using the well-known port 53.

Select one:

- a. Either TCP or UDP
- b. TCP
- c. UDP
- d. SMTP and UDP



An administrator has completed the installation of a new WLAN.
Identify the configuration management documents needs to be updated?

Select one:

- a. Wiring schematics
- b. Baseline configurations
- c. Logical network diagram
- d. History logs

Outline the correct definition of Network Management?

Select one:

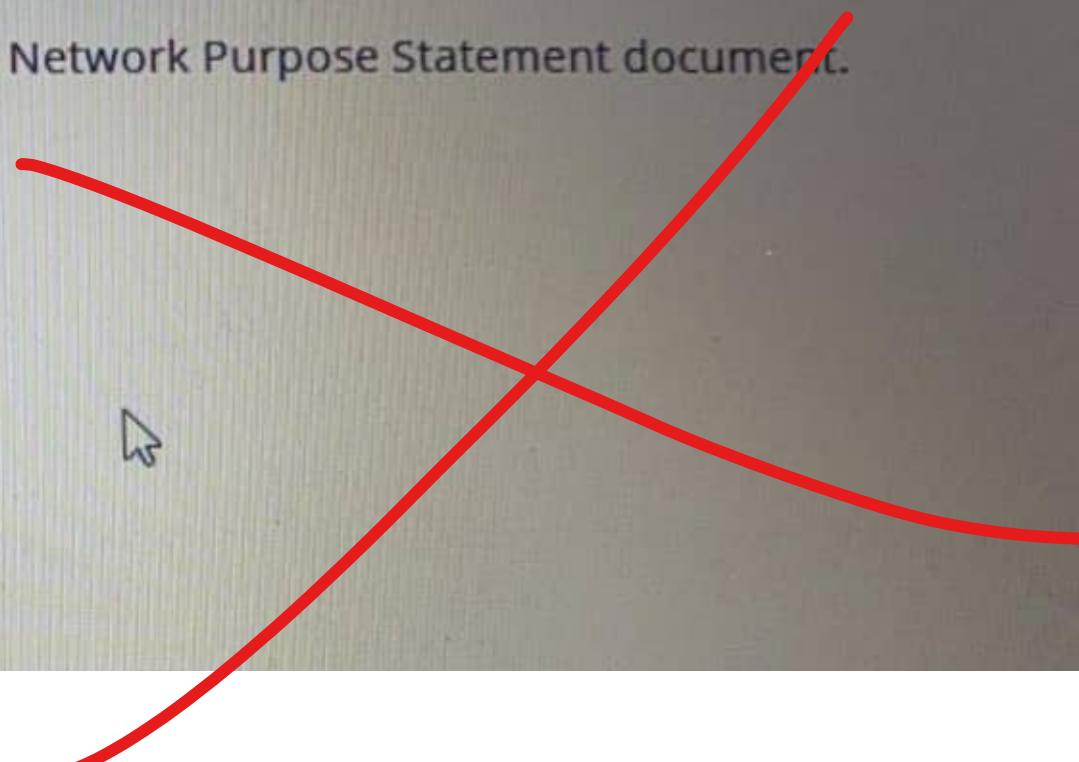
- a. The standard of controlling data networks to maximize its agility and productivity.
- b. The process of controlling complex data networks to maximize its scalability and manageability.
- c. The standard of controlling data networks to maximize its suitability and integrity
- d. The process of controlling complex data networks to maximize its efficiency and productivity.

Next page

Identify the correct component to be included in the Network Purpose Statement document.

Select one:

- a. Physical locations of the network nodes
- b. Why the organization have a network?
- c. Why the organization have a network?
- d. A network manual



Interpret what DNS (Domain Name Server) database contains;

Select one:

- a. Name server records
- b. Hostname aliases
- c. None of the mentioned
- d. Hostname-to-address records
- e. All of the mentioned

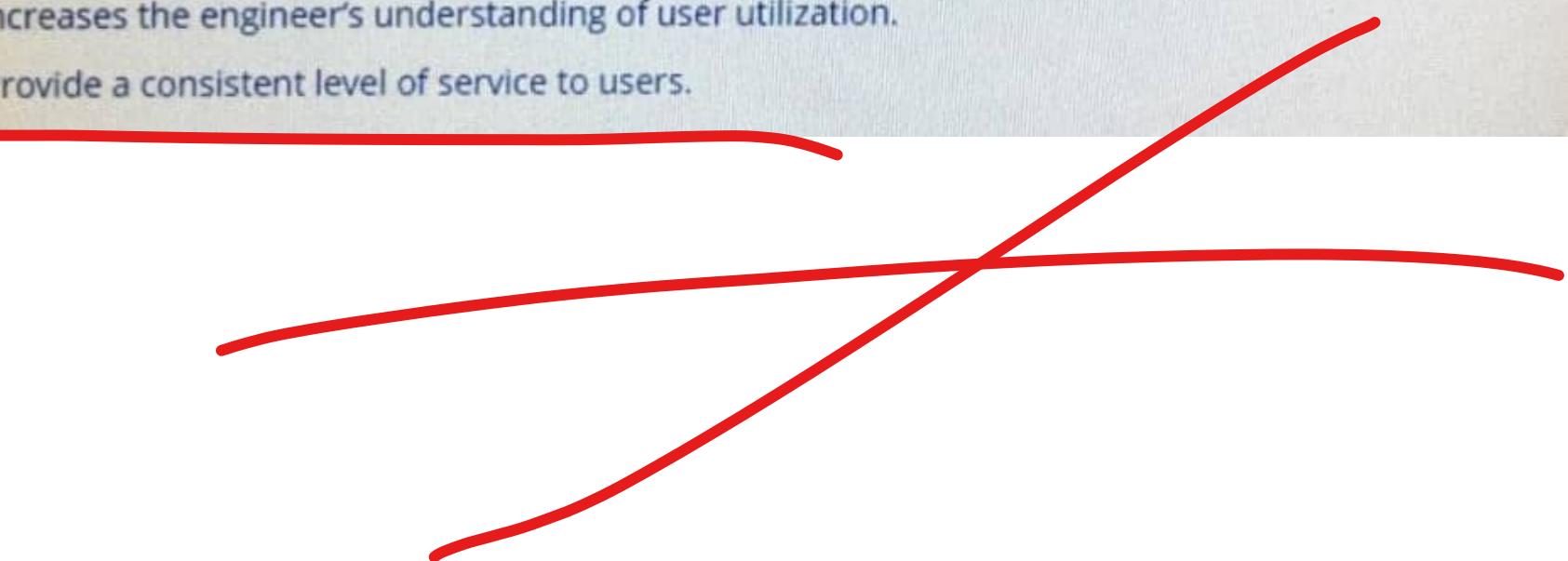
Solve what type of effects would cause for the end users if you (the network administrator) has changed the lease time of the DHCP scope from one week to one day.

Select one:

- a. The users will have to manually release and renew their IP addresses to continue working on the network
- b. The users will have to re-logon every day now
- c. The users will not be affected by the change
- d. The users will have to shut their computers down for the duration of the lease to obtain a new lease

Select the correct benefit with regards to Performance management under ISO framework for network management.

Select one:

- a. Facilitates the production of network inventory and other reports.
 - b. Properly set up and maintained security management can offer more practical alternatives.
 - c. Increases the engineer's understanding of user utilization.
 - d. Provide a consistent level of service to users.
- 

An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.

Select the correct addressing scheme to be used by the technician?

Select one:

- a. Subnetting
- b. NAT
- c. Static
- d. Dynamic

Compute the incorrect reason behind selecting a structured storage method over unstructured storage methods in configuration management?

Select one:

- a. Provides the capability of versioning for the available data.
- b. No administrative overhead.
- c. Provides complex data relationships with fast search capacity.
- d. Enables users to relate various types of information to one another.



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Select the correct statement regarding the process of configuration management, under ISO framework for network management.

Select one:

- a. Gather, manipulate and store configuration information
- b. Gather, store and distribute configuration information
- c. Gather, modify and store configuration information
- d. Gather, store and process configuration information

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An administrator has completed the installation of a new WLAN.

Identify the configuration management documents needs to be updated?

Select one:

- a. History logs
- b. Wiring schematics
- c. Logical network diagram
- d. Baseline configurations

Interpret the correct service/s used by DNS using the well-known port 53.

Select one:

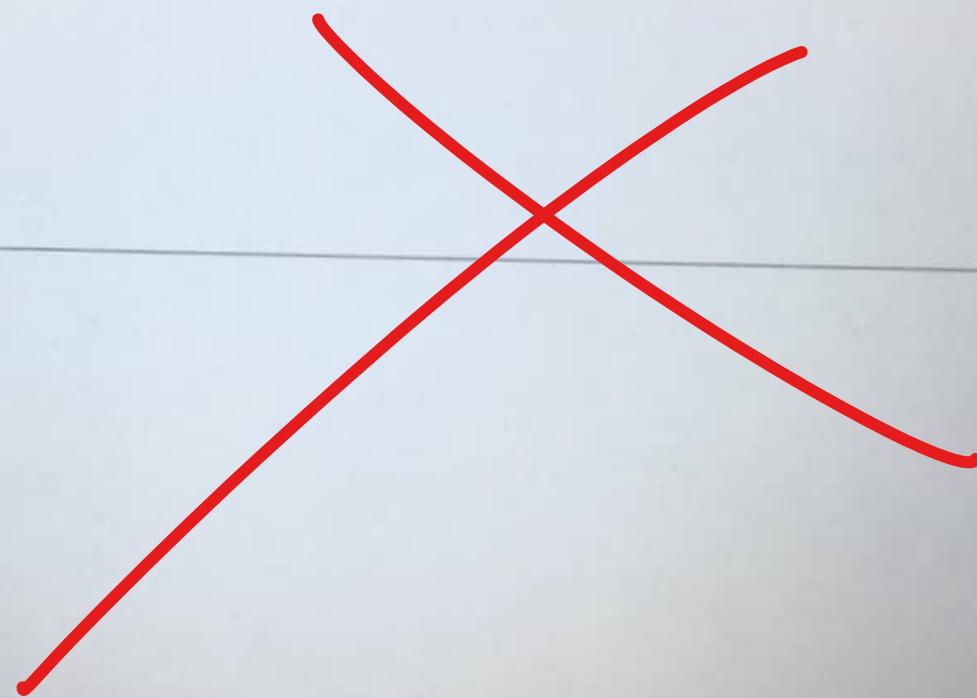
- a. Either TCP or UDP
- b. TCP
- c. SMTP and UDP
- d. UDP

Next page

Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having intermittent connectivity problems lately.

Select one:

- a. Document the solution and process
- b. Identify additional symptoms and problems
- c. Implement and test the solution
- d. Establish the most probable cause



 Next page

An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.

Select the correct addressing scheme to be used by the technician?

Select one:

- a. Static
- b. Subnetting
- c. Dynamic

An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.
Select the correct addressing scheme to design the scenario?

Select one:

- a. Peer-to-peer
- b. Multicast
- c. Unicast
- d. Broadcast

Discover the correct statement with respect "ROI" (Return On Investment) related to Network Management?

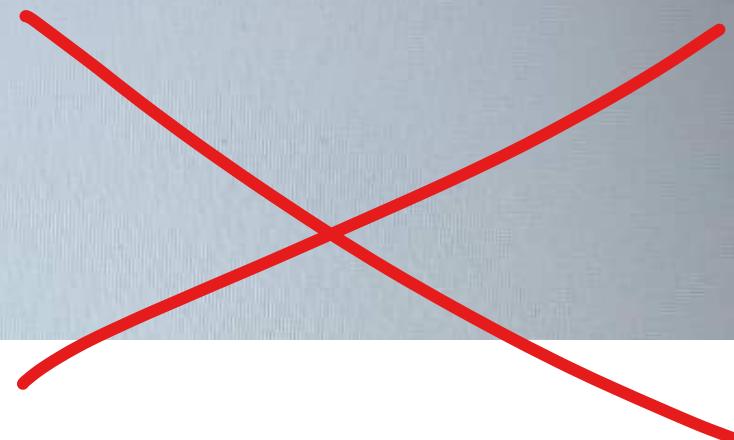
Select one:

- a. Any component of a system that upon failure will cause a malfunction in the entire system
- b. The average time a device will function before failing
- c. An accounting formula used to obtain an actual or perceived future value of an expense
- d. Is the average time before an electronic component can be expected to require repair

Compute the correct implementation to take place if, you are the network administrator of ABC_Computers and there is a requirement to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

Select one:

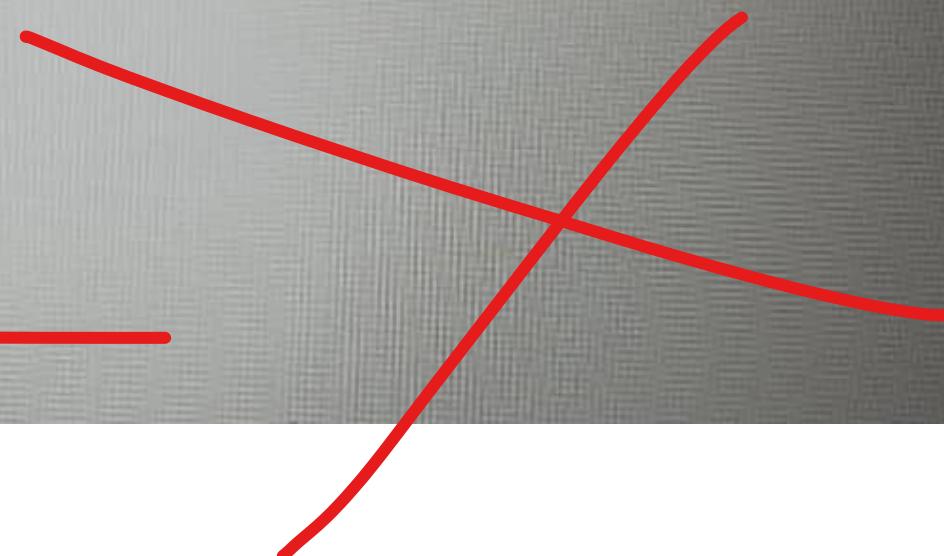
- a. Proxy server
- b. HTTP server
- c. WINS (Windows Internet Name Service) server
- d. DHCP server



Select the correct considerations to be taken into in the development of a comprehensive network design.

Select one:

- a. Reliability and Integrity
- b. Scalability and Maintainability
- c. Suitability and Durability
- d. Sustainability and Agility



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Flag question

Compare the major disadvantage of a hierarchical network management architecture over distributed network management architecture?

Select one:

- a. Centralized information storage
- b. Distributed monitoring
- c. Distribution of network management tasks
- d. Combines centralized and hierarchical approaches

A large red 'X' is drawn over the entire screen, covering the question, options, and the keyboard area below.

What is network congestion?

Select one:

- a. The amount of material or items passing through a system or process.
- b. How much time it takes for a data packet to travel from one designated point to another.
- c. The reduced quality of service that occurs when a network node or link is carrying more data than it can handle.
- d. The amount of time it takes for the head of the signal to travel from the sender to the receiver.

Next p



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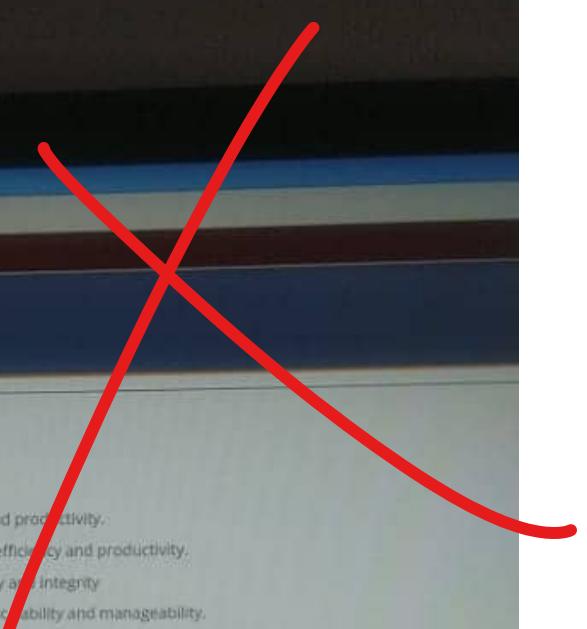
Question 11
Not yet answered
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Flag question

Outline the correct definition of Network Management?

Select one:

- a. The standard of controlling data networks to maximize its agility and productivity.
- b. The process of controlling complex data networks to maximize its efficiency and productivity.
- c. The standard of controlling data networks to maximize its suitability and integrity
- d. The process of controlling complex data networks to maximize its scalability and manageability.

Next page





Question 18

Not yet answered

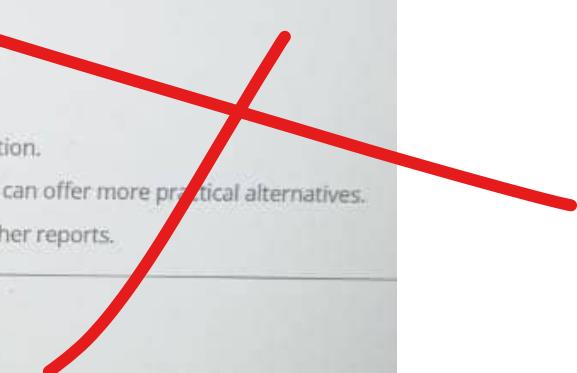
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1.00

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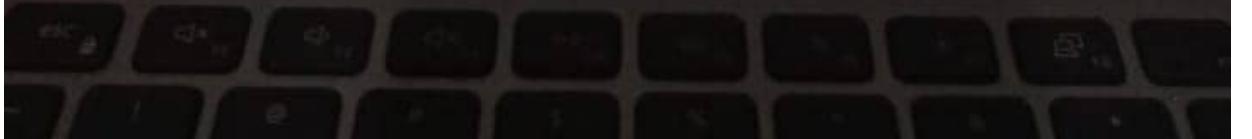
Select the correct benefit with regards to Performance management under ISO framework for networks.

Select one:

- a. Provide a consistent level of service to users.
- b. Increases the engineer's understanding of user utilization.
- c. Properly set up and maintained security management can offer more practical alternatives.
- d. Facilitates the production of network inventory and other reports.



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Identify the correct component to be included in the Network Purpose Statement document.



Select one:

- a. Why the organization have a network?
- b. Physical locations of the network nodes
- c. A network manual
- d. Why the organization have a network?

Select the correct goal of network mapping process.

Select one:

- a. To create a complete and accurate picture of the network.
- b. To create a make visualization easier.
- c. To evaluate the security implementations.
- d. To evaluate and baseline network traffic and protocols.

Identify who performs accreditation, on domain name registers delegation or who has the right to use a domain name.

Select one:

- a. Internet corporation for assigned names and numbers
- b. Internet society
- c. Internet architecture board
- d. Internet research task force



An administrator has completed the installation of a new WLAN.

Identify the configuration management documents needs to be updated?

Select one:

- a. Baseline configurations
- b. Logical network diagram
- c. History logs
- d. Wiring schematics



Question 22

Not yet answered

Marked out of
1.00

Flag question

Solve what type of effects would cause for the end users if you (the network administrator) has changed the lease time of the DHCP scope from one week to one day.

Select one:

- a. The users will not be affected by the change
- b. The users will have to re-logon every day now
- c. The users will have to shut their computers down for the duration of the lease to obtain a new lease
- d. The users will have to manually release and renew their IP addresses to continue working on the network

Next page

A1

Question 10

Not yet answered

Marked out of
0

Flag question

Name the ICMP protocol operational layer?

Select one:

- a. Layer 3
- b. Layer 5
- c. Layer 1
- d. Layer 4

An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.

Select the correct addressing scheme to be used by the technician?

Select one:

- a. NAT
- b. Dynamic
- c. Static
- d. Subnetting

Question 27

Not yet answered

Marked out of
1.00

Flag question

Interpret what DNS (Domain Name Server) database contains:

Select one:

- a. Hostname-to-address records
- b. All of the mentioned
- c. Name server records
- d. Hostname aliases
- e. None of the mentioned





on 27

not answered

marked out of

Flag question

Select the correct components mapped in the Data Link layer under network mapping.

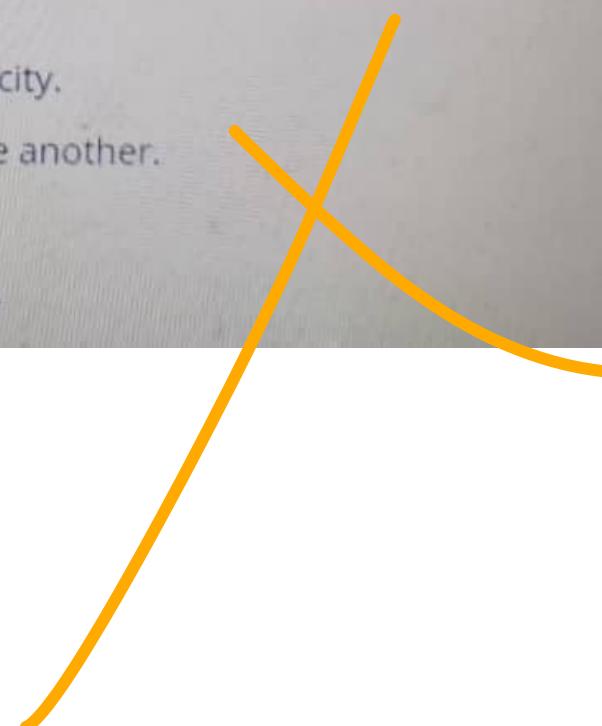
Select one:

- a. NIC speed and protocols
- b. Framing and LLC
- c. IP and Port addressing
- d. Flow Control and Error Control

Compute the **incorrect** reason behind selecting a structured storage method over unstructured storage methods in configuration management?

Select one:

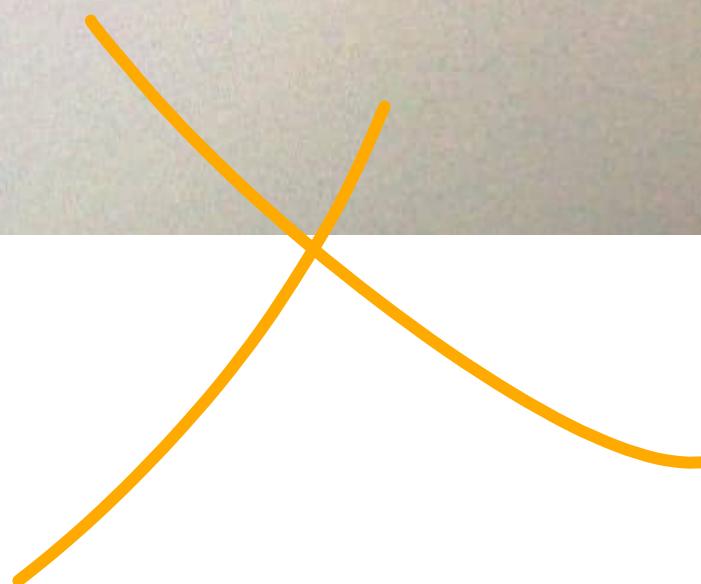
- a. Provides complex data relationships with fast search capacity.
- b. Enables users to relate various types of information to one another.
- c. No administrative overhead.
- d. Provides the capability of versioning for the available data.



Identify the correct component to be included in the Network Purpose Statement document.

Select one:

- a. Why the organization have a network?
- b. Why the organization have a network?
- c. Physical locations of the network nodes
- d. A network manual



Question 16

Not yet answered

Marked out of
1.00

Flag question

Select the true statement regarding TCP and UDP?

Select one:

- a. TCP is connection-oriented, UDP is unreliable
- b. TCP is connectionless, UDP is unreliable
- c. TCP is connectionless, UDP is reliable
- d. TCP is connection-oriented UDP is reliable

Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having intermittent connectivity problems lately.

Select one:

- a. Establish the most probable cause
- b. Implement and test the solution
- c. Document the solution and process
- d. Identify additional symptoms and problems

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Solve what type of effects would cause for the end users if you (the network administrator) has changed the lease time of from one week to one day.

Select one:

- a. The users will not be affected by the change
- b. The users will have to manually release and renew their IP addresses to continue working on the network
- c. The users will have to re-logon every day now
- d. The users will have to shut their computers down for the duration of the lease to obtain a new lease



Question 26

Not yet answered

Marked out of
1.00

Flag question

Select the correct goal of network mapping process.

Select one:

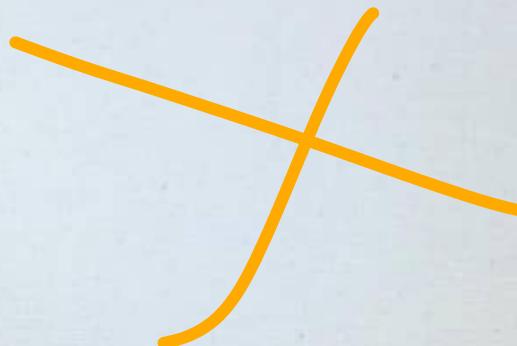
- a. To evaluate and baseline network traffic and protocols.
- b. To create a complete and accurate picture of the network.
- c. To create a make visualization easier.
- d. To evaluate the security implementations.

Identify who performs accreditation, on domain name registers delegation on whe right to use a domain name.



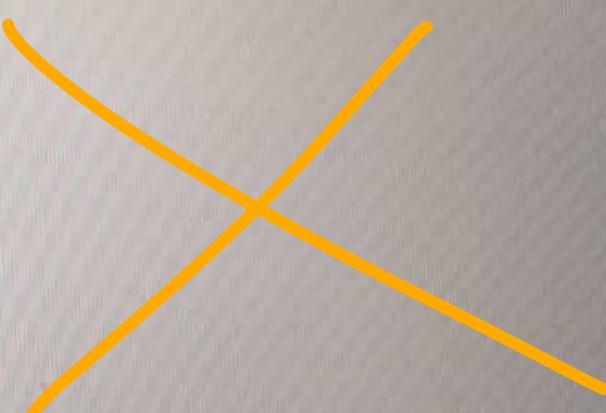
Select one:

- a. Internet architecture board
- b. Internet society
- c. Internet corporation for assigned names and numbers
- d. Internet research task force



Select the most correct statement regarding "Baselining".

Select one:

- a. Determine appropriate performance thresholds
 - b. Gather performance data and analyze the data
 - c. Comparing current performance
 - d. Measuring and rating the performance of network
- 

An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.

Select the correct addressing scheme to be used by the technician?

Select one:

- a. Dynamic
- b. NAT
- c. Subnetting
- d. Static

Interpret what DNS (Domain Name Server) database contains:

Select one:

- a. None of the mentioned
- b. Hostname-to-address records
- c. Name server records
- d. All of the mentioned
- e. Hostname aliases

File Virtual Machine View Send Key

5 / 565.68 GB 71.31% 51% 1.70 100% + 78% Mon 29/03 16:42 Dialog 4G 642 192.168.8.197/24

NetExamination
Sri Lanka Institute of Information Technology

Identify who performs accreditation, on domain name registers delegation on who right to use a domain name.

Select one:

- a. Internet research task force
- b. Internet society
- c. Internet corporation for assigned names and numbers
- d. Internet architecture board

Next page

DuckDuckGo

internet accreditation domain names organization

All Images Videos News Maps

All regions Safe search: moderate Any time

Domain Name Registration Process | ICANN WHOIS
<https://whois.icann.org/en/domain-name-registration-process>
The Internet Corporation for Assigned Names and Numbers (ICANN) is the non-profit organization that oversees the assignment of both IP addresses and domain names.

List of organizations with .int domain names - Wikipedia
https://en.wikipedia.org/wiki/List_of_organizations_with_.INT_domain_names
This is a list of organizations with INT domain names, in alphabetical order of the

Inspector Network Debugger Style Editor Console Layout Computed Changes Flexbox
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element { inline }
.is-not-mobile-device body { r1967.css:1 min-width: 980px; }
body, input, select, textarea { s1967.css:1 font-family:

https://duckduckgo.com/?q=internet

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NetExam

Sri Lanka Institute of Information Technology

Solve what type of effects would cause for the end users if you (the network administrator) has changed the lease duration from one week to one day.

Select one:

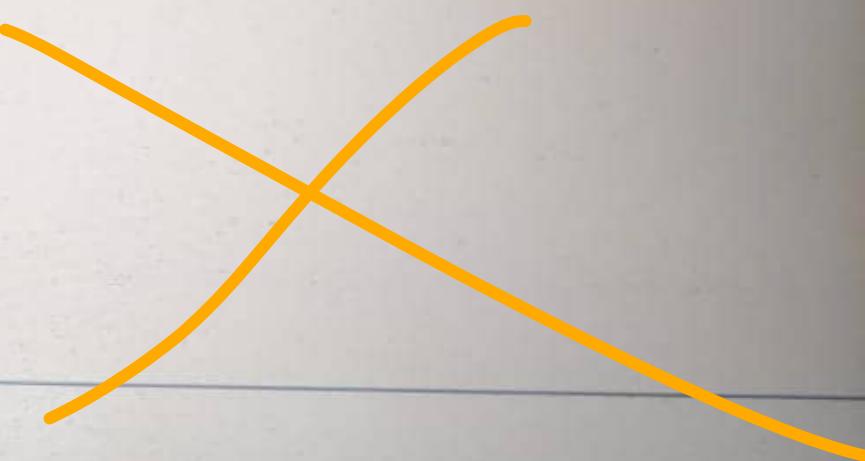
- a. The users will not be affected by the change
- b. The users will have to manually release and renew their IP addresses to continue working
- c. The users will have to re-logon every day now
- d. The users will have to shut their computers down for the duration of the lease to obtain a new IP address



Distinguish the most important point in applying Security Management under ISO framework for network management?

Select one:

- a. Finding the access points (vulnerabilities)
- b. Securing the access points
- c. Maintaining the secure access points
- d. Identifying the sensitive information to be protected





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Recommend when to start baselining process?

Select one:

- a. From the start point of the network functioning
- b. When system administrator feels that the network speed is low
- c. When there is high congestion
- d. In special occasions





Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having intermittent connectivity problems lately.

Select one:

- a. Document the solution and process
- b. Identify additional symptoms and problems
- c. Implement and test the solution
- d. Establish the most probable cause

Next page

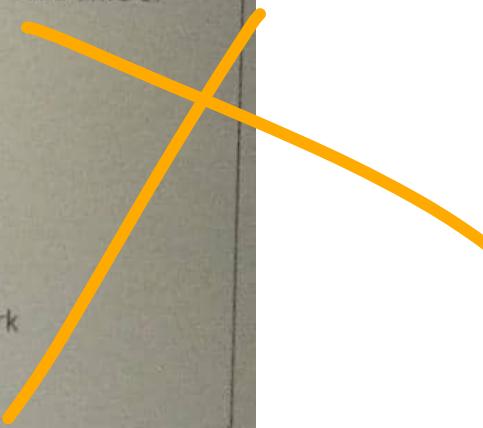
 NetExam

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Solve what type of effects would cause for the end users if you (the network administrator) has changed the lease time of the DHCP scope from one week to one day.

Select one:

- a. The users will have to shut their computers down for the duration of the lease to obtain a new lease
- b. The users will not be affected by the change
- c. The users will have to manually release and renew their IP addresses to continue working on the network
- d. The users will have to re-logon every day now



[Next page](#)



Question 6

Not yet answered

Marked out of
1.00

Flag question

Interpret what DNS (Domain Name Server) database contains;

Select one:

- a. All of the mentioned
- b. Hostname aliases
- c. None of the mentioned
- d. Name server records
- e. Hostname-to-address records





NetExam

Sri Lanka Institute of Information Technology

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ag question

Select the correct goal of network mapping process.

Select one:

- a. To evaluate and baseline network traffic and protocols.
- b. To create a complete and accurate picture of the network.
- c. To evaluate the security implementations.
- d. To create a make visualization easier.

Next page



Question 1

Not yet answered

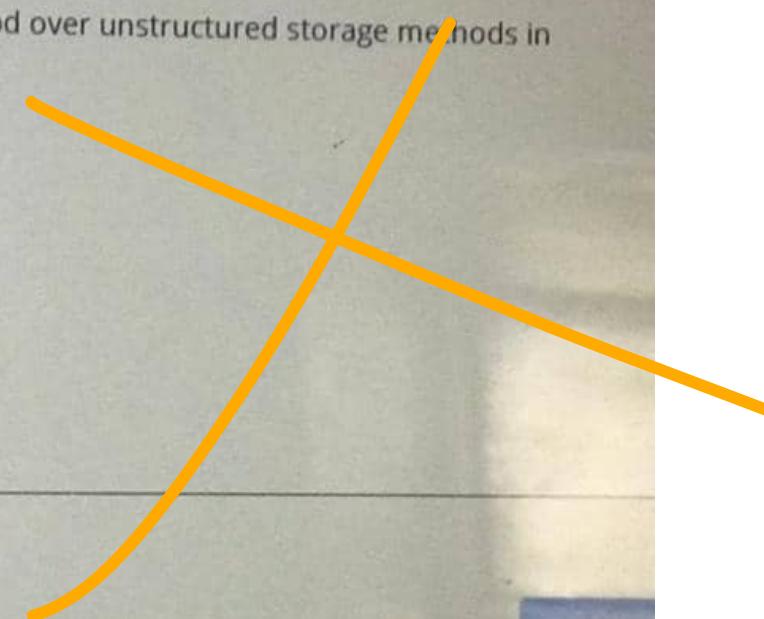
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Flag question

Compute the **incorrect** reason behind selecting a structured storage method over unstructured storage methods in configuration management?

Select one:

- a. Provides the capability of versioning for the available data.
- b. Provides complex data relationships with fast search capacity.
- c. Enables users to relate various types of information to one another.
- d. No administrative overhead.



Next pa



Select the correct benefit with regards to Fault management under ISO framework for network management.

Select one:

- a. Enhances network reliability
- b. Allows devices to be configured remotely
- c. Assist in examining network trends
- d. Eliminating network access of sensitive information altogether

Compute the **incorrect** reason behind selecting a structured storage method over unstructured storage methods in configuration management?

Select one:

- a. Provides complex data relationships with fast search capacity.
- b. No administrative overhead.
- c. Provides the capability of versioning for the available data.
- d. Enables users to relate various types of information to one another.





Compare the major disadvantage of a hierarchical network management architecture over distributed network management architecture?

Select one:

- a. Distributed monitoring
- b. Combines centralized and hierarchical approaches
- c. Distribution of network management tasks
- d. Centralized information storage

Next



Question 22

Not yet answered

Marked out of
1.00

Flag question

Solve what type of effects would cause for the end users if you (the network administrator) has changed the lease time of the DHCP scope from one week to one day.

Select one:

- a. The users will not be affected by the change
- b. The users will have to re-logon every day now
- c. The users will have to shut their computers down for the duration of the lease to obtain a new lease
- d. The users will have to manually release and renew their IP addresses to continue working on the network

Next page



Question 6

yet answered

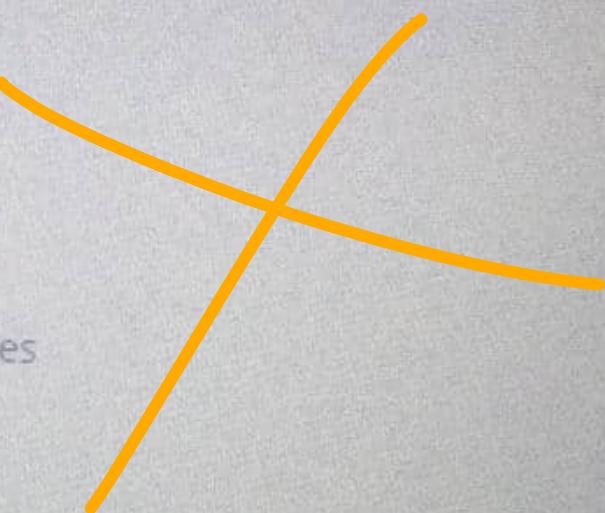
Marked out of

Flag question

Show, what is **not** included in a topology diagram?

Select one:

- a. All the networking devices
- b. Physical features surrounding the network nodes
- c. A drawing to scale
- d. Logical description of the network



 NetExam

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An administrator has completed the installation of a new WLAN.
Identify the configuration management documents needs to be updated?

Select one:

- a. Baseline configurations
- b. Logical network diagram
- c. History logs
- d. Wiring schematics

Compute the correct implementation to take place if, you are the network administrator of ABC_Computers and there is a requirement to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

Select one:

- a. WINS (Windows Internet Name Service) server
- b. DHCP server
- c. Proxy server
- d. HTTP server



Next page

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Select the correct considerations to be taken into in the development of a comprehensive network design.

Select one:

- a. Suitability and Integrity
- b. Scalability and Reliability
- c. Agility and Manageability
- d. Scalability and Maintainability



Question 5

yet answered

Marked out of
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Flag question

Distinguish the most important point in applying Security Management under ISO framework for network management?

Select one:

- a. Securing the access points
- b. Maintaining the secure access points
- c. Identifying the sensitive information to be protected
- d. Finding the access points (vulnerabilities)

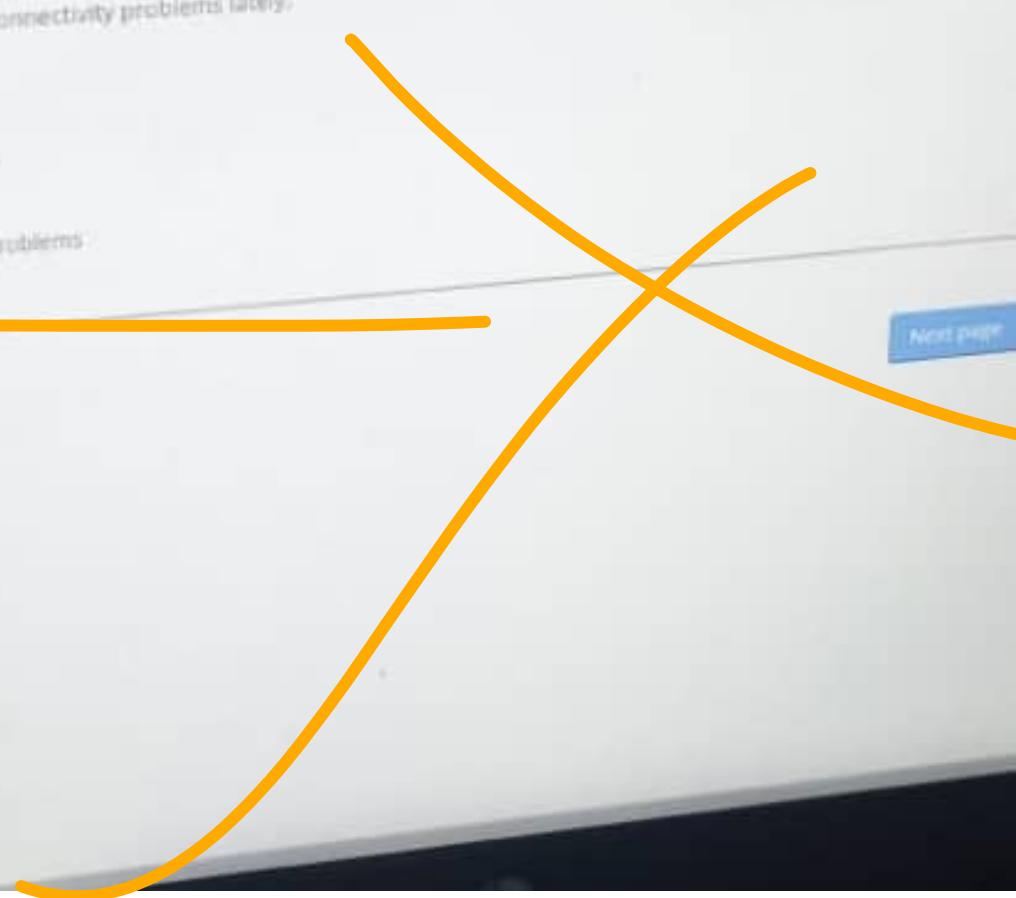
Next page

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Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having intermittent connectivity problems lately.

Select one:

- a. Document the solution and process
- b. Implement and test the solution
- c. Identify additional symptoms and problems
- d. Investigate the most probable cause

 Next page



Question 11

Not yet answered

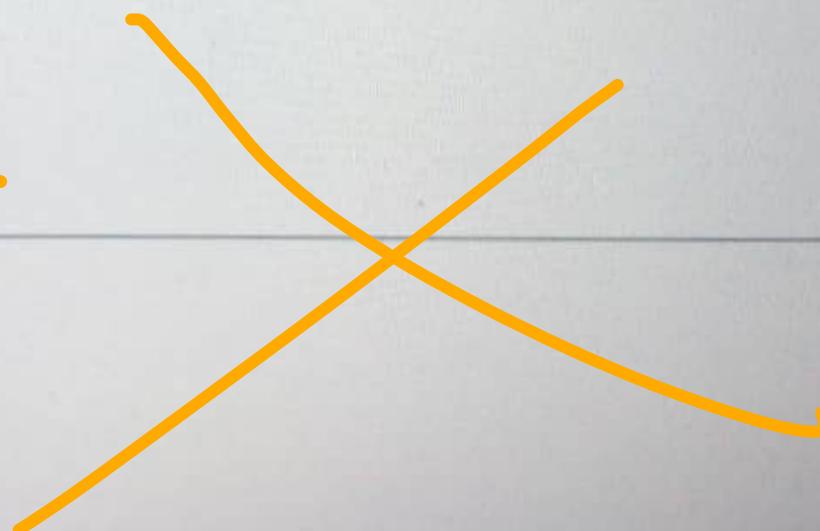
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Flag question

Identify the correct devices which transmits timed broadcasts onto an active network?

Select one:

- a. Unmanaged switch
- b. Bridge
- c. Firewall
- d. DHCP client



Solve what type of effects would cause for the end users if you (the network administrator) has changed the lease time of the DHCP scope from one week to one day.

Select one:

- a. The users will have to manually release and renew their IP addresses to continue working on the network
- b. The users will have to shut their computers down for the duration of the lease to obtain a new lease
- c. The users will have to re-logon every day now
- d. The users will not be affected by the change

SLIDE

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Question 22

Not yet answered

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 Flag question

Select the correct components mapped in the Data Link layer under network mapping.

Select one:

- a. Flow Control and Error Control
- b. NIC speed and protocols
- c. IP and Port addressing
- d. Framing and LLC



Identify the correct component to be included in the Network Purpose Statement document.

Select one:

- a. Why the organization have a network?
- b. Why the organization have a network?
- c. Physical locations of the network nodes
- d. A network manual

Question 10

Not yet answered

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 Flag question

Identify who performs accreditation, on domain name registers delegation on whe right to use a domain name.

Select one:

- a. Internet corporation for assigned names and numbers
- b. internet society
- c. Internet architecture board
- d. Internet research task force



Question 15

Not yet answered

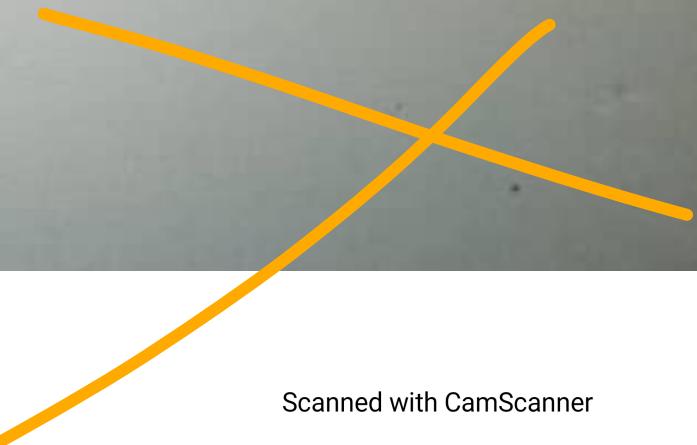
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Flag question

Identify the correct devices which transmits timed broadcasts onto an active network?

Select one:

- a. Bridge
- b. Unmanaged switch
- c. DHCP client
- d. Firewall



Select the correct components mapped in the Data Link layer under network mapping.

Select one:

- a. NIC speed and protocols
- b. Framing and LLC
- c. Flow Control and Error Control
- d. IP and Port addressing

Name the ICMP protocol operational layer?

Select one:

- a. Layer 1
- b. Layer 3
- c. Layer 5
- d. Layer 4



Select the correct considerations to be taken into in the development of a comprehensive network design.



Select one:

- a. Reliability and Integrity
- b. Scalability and Maintainability
- c. Suitability and Durability
- d. Sustainability and Agility

Interpret what DNS (Domain Name Server) database contains;

Select one:

- a. Name server records
- b. Hostname-to-addresses records
- c. None of the mentioned
- d. All of the mentioned
- e. Hostname aliases

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Identify the correct component to be included in the Network Purpose Statement document.

Select one:

- a. Physical locations of the network nodes
- b. A network manual
- c. Why the organization have a network?
- d. Why the organization have a network?



An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network. Select the correct addressing scheme to design the scenario?

Select one:

- a. Broadcast
- b. Peer-to-peer
- c. Multicast
- d. Unicast



22

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An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.

Select the correct addressing scheme to design the scenario?

Select one:

- a. Multicast
- b. Broadcast
- c. Peer-to-peer
- d. Unicast



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Question 6

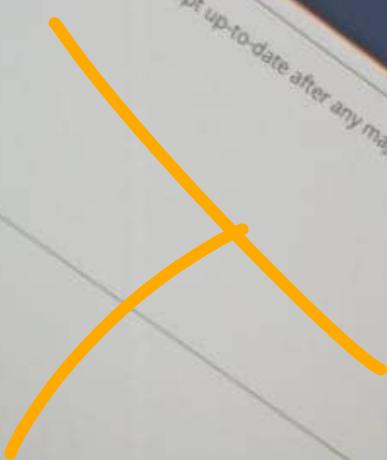
Not yet answered
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Question

Which of the following documents should always be kept up-to-date after any major changes are made to a network backbone?

Select one:

- a. Company policy
- b. Network diagram
- c. Performance baseline
- d. Network security procedure



Next page

9
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Identify the correct component to be included in the Network Purpose Statement document.

Select one:

- a. Why the organization have a network?
- b. Physical locations of the network nodes
- c. Why the organization have a network?
- d. A network manual



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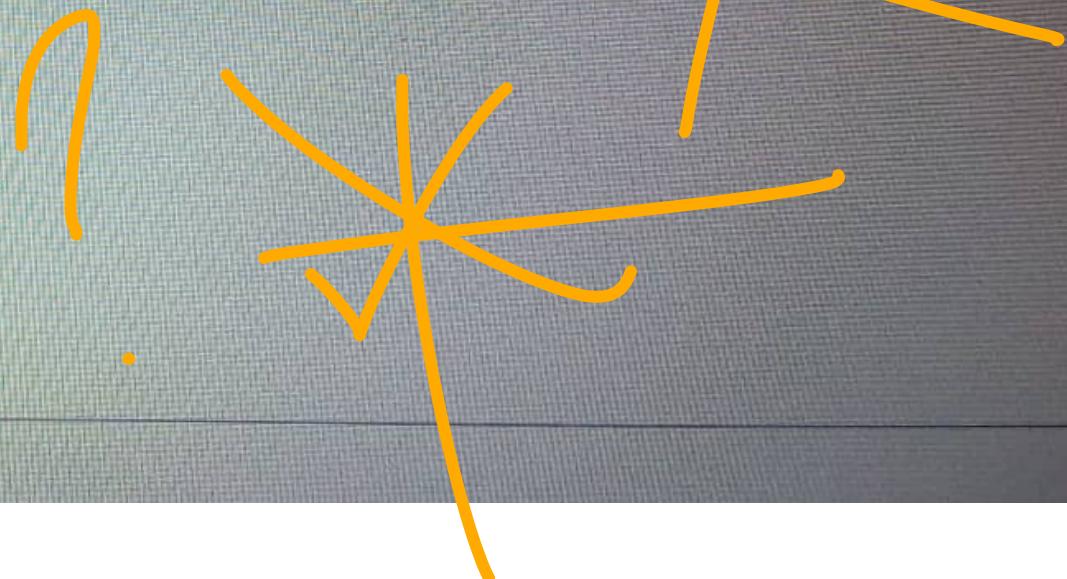
29 30

Next page

Select the correct components mapped in the Data Link layer under network mapping.

Select one:

- a. Flow Control and Error Control
- b. NIC speed and protocols
- c. IP and Port addressing
- d. Framing and LLC



Compute the **incorrect** reason behind selecting a structured storage method over unstructured storage methods in configuration management?



Select one:

- a. Provides the capability of versioning for the available data.
- b. No administrative overhead.
- c. Enables users to relate various types of information to one another.
- d. Provides complex data relationships with fast search capacity.

File Virtual Machine View Send Key

Stack Exchange

9 Answers

An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address. Select the correct addressing scheme to be used by the technician?

Select one:

- a. Static
- b. Dynamic
- c. NAT
- d. Subnetting

Next page

Stack Overflow for Teams – Collaborate and share knowledge with a private group.

8 Implement 802.1x authentication on your network, and/or disable all your unused switch ports.

4 DHCP, Static IPs, and AD have very little to do with your security from an outsider trying to gain access.

If you don't want to flat out disable the ports I'd suggest putting all "extra" switch ports in a VLAN that has its own DHCP server and doesn't route to anything else on your network. Then monitor that DHCP server for any leases and track down where people are randomly plugging in. If you really want you could setup a captive portal on that VLAN explaining why they aren't able to browse the internet.

Share Edit Follow Flag answered Nov 6 '09 at 21:46 sclarson 3,544 19 20

2 +1 - Assuming that the threat is "unauthorized devices being attached to the Ethernet", 802.1X is the way to go. Switches that automatically shutdown ports with more than an allowed number of MAC addresses (ala Cisco's "switchport port security maximum" functionality) help.

LLC

https://serverfault.com/question/1000000

Scanned with CamScanner

Question 14

Not yet answered

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 Flag question

An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.

Select the correct addressing scheme to design the scenario?

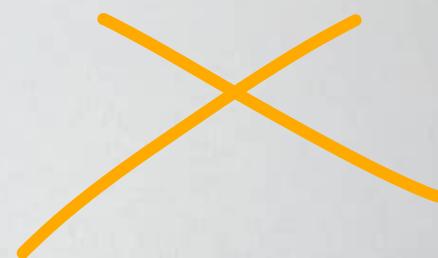
Select one:

- a. Unicast
- b. Broadcast
- c. Peer-to-peer
- d. Multicast

Select the correct benefit with regards to Fault management under ISO framework for network management.

Select one:

- a. Enhances network reliability
- b. Allows devices to be configured remotely
- c. Assist in examining network trends
- d. Eliminating network access of sensitive information altogether



Select the correct goal of network mapping process.

Select one:

- a. To create a complete and accurate picture of the network.
- b. To create a make visualization easier.
- c. To evaluate and baseline network traffic and protocols.
- d. To evaluate the security implementations.

Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having intermittent connectivity problems lately.

Select one:

- a. Identify additional symptoms and problems
- b. Establish the most probable cause
- c. Implement and test the solution
- d. Document the solution and process

Next page

Select the true statement regarding TCP and UDP?

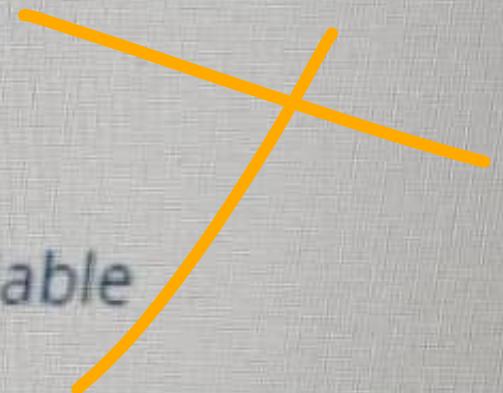
Select one:

- a. TCP is connectionless, UDP is reliable
- b. TCP is connection-oriented, UDP is unreliable
- c. TCP is connectionless, UDP is unreliable
- d. TCP is connection-oriented UDP is reliable

Select the true statement regarding TCP and UDP?

Select one:

- a. TCP is connection-oriented UDP is reliable
- b. TCP is connectionless, UDP is unreliable
- c. TCP is connectionless, UDP is reliable
- d. TCP is connection-oriented, UDP is unreliable



Question 5

Not yet answered

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Flag question

Identify who performs accreditation, on domain name registers delegation on whe right to use a domain name.

Select one:

- a. Internet architecture board
- b. Internet research task force
- c. Internet corporation for assigned names and numbers
- d. Internet society





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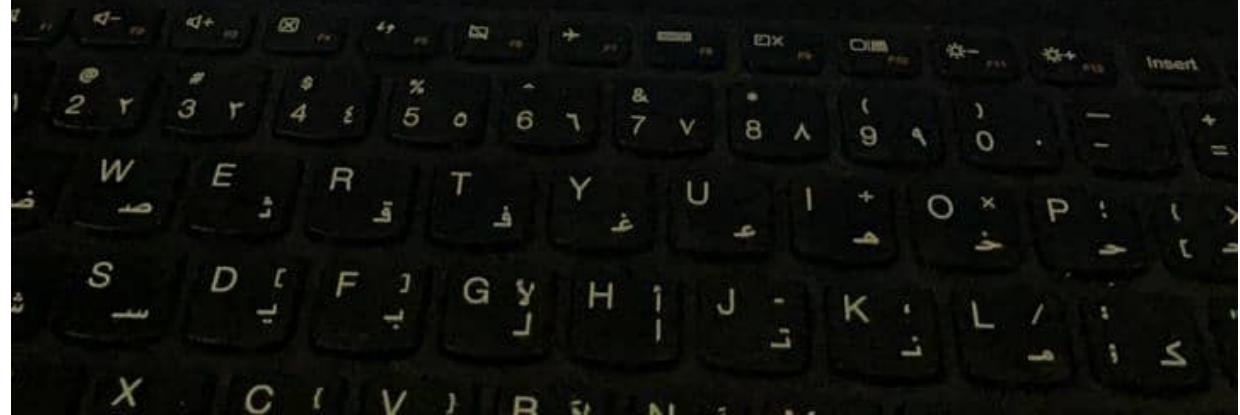
Question

Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having intermittent connectivity problems lately.

Select one:

- a. Establish the most probable cause
- b. Document the solution and process
- c. Implement and test the solution
- d. Identify additional symptoms and problems

[Next page](#)



Question 3

Not yet answered

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Interpret the correct service/s used by DNS using the well-known port 53.

Select one:

- a. TCP
- b. SMTP and UDP
- c. UDP
- d. Either TCP or UDP



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Select the correct components mapped in the Data Link layer under network mapping

Select one:

- a. NIC speed and protocols
- b. Framing and LLC
- c. Flow Control and Error Control
- d. IP and Port addressing



Recommend when to start baselining process?

Select one:

- a. In special occasions
- b. From the start point of the network functioning
- c. When system administrator feels that the network speed is low
- d. When there is high congestion

Compute the correct implementation to take place if, you are the network administrator of ABC_Computers and there is a requirement to reduce the bandwidth used between the ABC_Computers internal network and the Internet.



Select one:

- a. HTTP server
- b. Proxy server
- c. DHCP server
- d. WINS (Windows Internet Name Service) server

Recommend when to start baselining process?

Select one:

- a. In special occasions
- b. When there is high congestion
- c. From the start point of the network functioning
- d. When system administrator feels that the network speed is low

Question 14

Not yet answered

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 Flag question

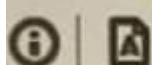
An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.

Select the correct addressing scheme to design the scenario?

Select one:

- a. Unicast
- b. Broadcast
- c. Peer-to-peer
- d. Multicast

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Select the true statement regarding TCP and UDP?

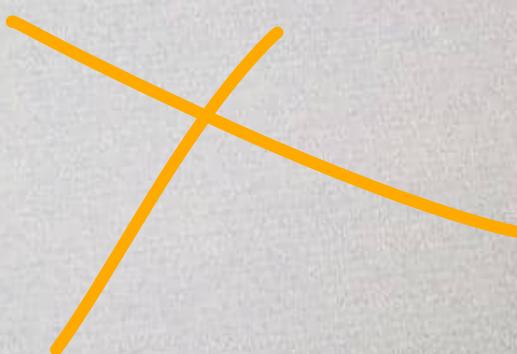
Select one:

- a. TCP is connection-oriented UDP is reliable
- b. TCP IS CONNECTION-ORIENTED, UDP IS UNRELIABLE
- c. TCP is connectionless, UDP is reliable
- d. TCP is connectionless, UDP is unreliable

Compare the major disadvantage of a hierarchical network management architecture over distributed network management architecture?

Select one:

- a. Distribution of network management tasks
- b. Distributed monitoring
- c. Centralized information storage
- d. Combines centralized and hierarchical approaches



Compute the **incorrect** reason behind selecting a structured storage method over unstructured storage methods in configuration management?



Select one:

- a. No administrative overhead.
- b. Enables users to relate various types of information to one another.
- c. Provides the capability of versioning for the available data.
- d. Provides complex data relationships with fast search capacity.

Interpret what DNS (Domain Name Server) database contains;

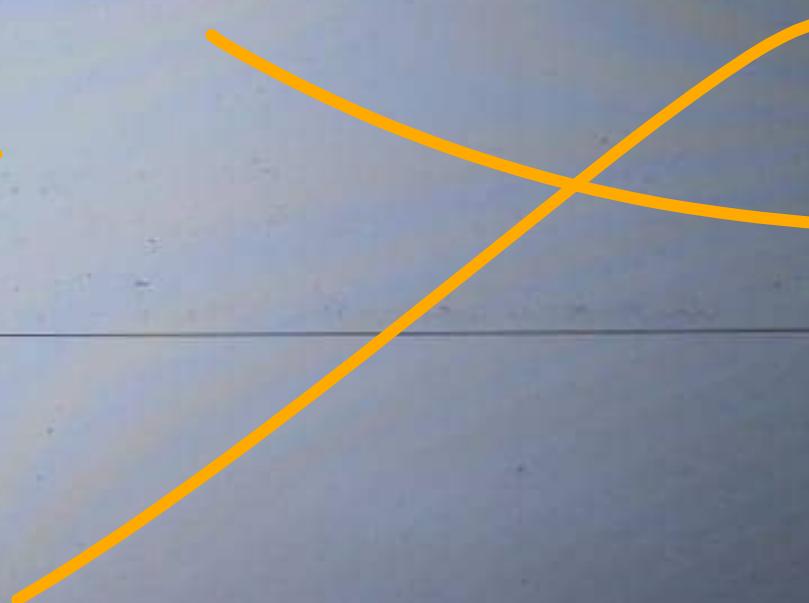
Select one:

- a. All of the mentioned
- b. Name server records
- c. Hostname aliases
- d. None of the mentioned
- e. Hostname-to-address records

Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the bu
having intermittent connectivity problems lately.

Select one:

- a. Identify additional symptoms and problems
- b. Document the solution and process
- c. Implement and test the solution
- d. Establish the most probable cause





Select the most correct statement regarding "Baselining".

Select one:

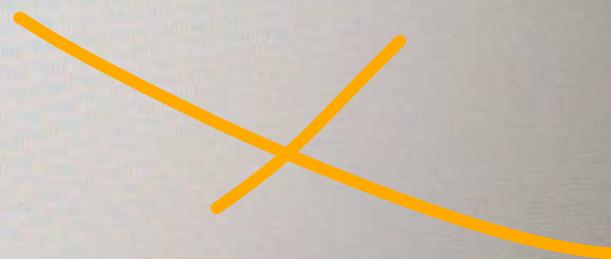
- a. Measuring and rating the performance of network
- b. Gather performance data and analyze the data
- c. Comparing current performance
- d. Determine appropriate performance thresholds



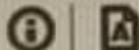
Select the correct considerations to be taken into in the development of a comprehensive network design.

Select one:

- a. Scalability and Reliability
- b. Agility and Manageability
- c. Scalability and Maintainability
- d. Suitability and Integrity



x



NetExam

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An administrator has completed the installation of a new WLAN.

Identify the configuration management documents needs to be updated?

Select one:

- a. History logs
- b. Wiring schematics
- c. Logical network diagram
- d. Baseline configurations



Question 6

Not yet answered

Marked out of
1.00

Flag question

Interpret what DNS (Domain Name Server) database contains;

Select one:

- a. All of the mentioned
- b. Hostname aliases
- c. None of the mentioned
- d. Name server records
- e. Hostname-to-address records



Outline the correct definition of Network Management?



Select one:

- a. The standard of controlling data networks to maximize its agility and productivity.
- b. The process of controlling complex data networks to maximize its efficiency and productivity.
- c. The process of controlling complex data networks to maximize its scalability and manageability.
- d. The standard of controlling data networks to maximize its suitability and integrity

Outline the correct definition of Network Management?

Select one:

- a. The standard of controlling data networks to maximize its agility and productivity.
- b. The process of controlling complex data networks to maximize its efficiency and productivity.
- c. The process of controlling complex data networks to maximize its scalability and manageability.
- d. The standard of controlling data networks to maximize its suitability and integrity

Select the correct benefit with regards to Fault management under ISO framework for network management.

Select one:

- a. Assist in examining network trends
- b. Allows devices to be configured remotely
- c. Eliminating network access of sensitive information altogether
- d. Enhances network reliability

Interpret, what the Network Layer is responsible for

Select one:

- a. Source-to-destination delivery
- b. Session-to-session delivery
- c. Hop-to-hop delivery
- d. Process-to-process delivery



Next page

Select the correct benefit with regards to Performance management under ISO framework for network management.

Select one:

- a. Provide a consistent level of service to users.
- b. Facilitates the production of network inventory and other reports.
- c. Increases the engineer's understanding of user utilization.
- d. Properly set up and maintained security management can offer more practical alternatives.

Discover the correct statement with respect "ROI" (Return On Investment) related to Network Management?

Select one:

- a. Is the average time before an electronic component can be expected to require repair
- b. An accounting formula used to obtain an actual or perceived future value of an expense
- c. The average time a device will function before failing
- d. Any component of a system that upon failure will cause a malfunction in the entire system

Interpret what DNS (Domain Name Server) database contains;

Select one:

- a. All of the mentioned
- b. None of the mentioned
- c. Name server records
- d. Hostname aliases
- e. Hostname-to-address records

Finish

Time

1

8

15

22

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Next page

Identify the correct component to be included in the Network Purpose Statement document.

Select one:

- a. A network manual
- b. Why the organization have a network?
- c. Physical locations of the network nodes
- d. Why the organization have a network?

An administrator has completed the installation of a new WLAN.

Identify the configuration management documents needs to be updated?

Select one:

- a. Wiring schematics
- b. History logs
- c. Logical network diagram
- d. Baseline configurations

Select the most correct statement regarding "Baselining".

Select one:

- a. Measuring and rating the performance of network
 - b. Gather performance data and analyze the data
 - c. Comparing current performance
 - d. Determine appropriate performance thresholds
- 

Compute the correct implementation to take place if you are the network administrator of ABC_Computers and there is a requirement to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

Select one:

- a. HTTP server
- b. Proxy server
- c. WINS (Windows Internet Name Service) server
- d. DHCP server

Next page

Select the correct considerations to be taken into in the development of a comprehensive network design.

Select one:

- a. Reliability and Integrity
- b. Sustainability and Agility
- c. Scalability and Maintainability
- d. Suitability and Durability

Select the correct considerations to be taken into in the development of a comprehensive network design.

Select one:

- a. Scalability and Maintainability
- b. Suitability and Integrity
- c. Scalability and Reliability
- d. Agility and Manageability



Distinguish the most important point in applying Security Management under ISO framework for network management?

Select one:

- a. Finding the access points (vulnerabilities)
- b. Maintaining the secure access points
- c. Identifying the sensitive information to be protected
- d. Securing the access points





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An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.

Select the correct addressing scheme to be used by the technician?

Select one:

- a. Static
- b. Subnetting
- c. Dynamic
- d. NAT



Next page

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Select the correct benefit with regards to Performance management under ISO framework for network management.

Select one:

- a. Properly set up and maintained security management can offer more practical alternatives,
- b. Facilitates the production of network inventory and other reports.
- c. Increases the engineer's understanding of user utilization.
- d. Provide a consistent level of service to users.





Question 6

Not yet answered

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1.00

Flag question

Interpret what DNS (Domain Name Server) database contains:

Select one:

- a. All of the mentioned
- b. Hostname aliases
- c. None of the mentioned
- d. Name server records
- e. Hostname-to-address records





n 16

answered

1 out of

g question

Select the most correct statement regarding "Baselining".

Select one:

- a. Determine appropriate performance thresholds
- b. Gather performance data and analyze the data
- c. Comparing current performance
- d. Measuring and rating the performance of network





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Select the most correct statement regarding "Baselining".

Select one:

- a. Gather performance data and analyze the data
- b. Measuring and rating the performance of network
- c. Determine appropriate performance thresholds
- d. Comparing current performance



Identify who performs accreditation, on domain name registers delegation on whe right to use a domain name.

Select one:

- a. Internet society
- b. Internet architecture board
- c. Internet corporation for assigned names and numbers
- d. Internet research task force

Select the correct benefit with regards to Fault management under ISO framework for network management.



Select one:

- a. Allows devices to be configured remotely
 - b. Eliminating network access of sensitive information altogether
 - c. Assist in examining network trends
 - d. Enhances network reliability
-



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Question 12

Not yet answered

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Flag question

Select the correct statement regarding the process of configuration management, under ISO framework for network management.

Select one:

- a. Gather, manipulate and store configuration information
- b. Gather, store and distribute configuration information
- c. Gather, store and process configuration information
- d. Gather, modify and store configuration information





Question 15

Not yet answered

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Flag question

Identify the correct component to be included in the Network Purpose Statement document.



Select one:

- a. A network manual
- b. Why the organization have a network?
- c. Why the organization have a network?
- d. Physical locations of the network nodes

Identify who performs accreditation, on domain name registers delegation on whe right to use a domain name.

Select one:

- a. Internet architecture board
- b. Internet research task force
- c. Internet corporation for assigned names and numbers
- d. Internet society



Compute the correct implementation to take place if, you are the network administrator of ABC_Computers and there is a requirement to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

Select one:

- a. DHCP server
- b. WINS (Windows Internet Name Service) server
- c. HTTP server
- d. Proxy server





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Question 16

Not yet answered

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Flag question

Show the UDP port used by the DHCP server for sending data.

Select one:

- a. 69
- b. 66
- c. 68
- d. 67

Identify the correct component to be included in the Network Purpose Statement document.

Select one:

- a. A network manual
- b. Physical locations of the network nodes
- c. Why the organization have a network?
- d. Why the organization have a network?





Question 6

Not yet answered

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Flag question

Outline the correct definition of Network Management?

Select one:

- a. The process of controlling complex data networks to maximize its scalability and manageability.
- b. The standard of controlling data networks to maximize its agility and productivity.
- c. The process of controlling complex data networks to maximize its efficiency and productivity.
- d. The standard of controlling data networks to maximize its suitability and integrity



Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having intermittent connectivity problems lately.

Select one:

- a. Implement and test the solution
- b. Establish the most probable cause
- c. Identify additional symptoms and problems
- d. Document the solution and process

[Next page](#)

**Question 8**

Not yet answered

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A small icon of a flag with a diagonal line through it, indicating the option to flag the question.

An administrator has completed the installation of a new WLAN.

Identify the configuration management documents needs to be updated?

Select one:

- a. Wiring schematics
- b. History logs
- c. Baseline configurations
- d. Logical network diagram



**Question 14**

Not yet answered

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Flag question

An administrator is setting up a security camera that will send the same feed to twelve of the twenty workstations on the network.

Select the correct addressing scheme to design the scenario?

Select one:

- a. Unicast
- b. Broadcast
- c. Peer-to-peer
- d. Multicast

Next page



Solve what type of effects would cause for the end users if you (the network administrator) has changed the lease time of the DHCP scope from one week to one day.

Select one:

- a. The users will not be affected by the change
- b. The users will have to shut their computers down for the duration of the lease to obtain a new lease
- c. The users will have to re-logon every day now
- d. The users will have to manually release and renew their IP addresses to continue working on the network

Next page



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- d. The users will have to manually release and renew their IP addresses to continue working on the network





9

answered
out of

question

Name the ICMP protocol operational layer?

Select one:

- a. Layer 3
- b. Layer 1
- c. Layer 5
- d. Layer 4

What is network congestion?

Select one:

- a. How much time it takes for a data packet to travel from one designated point to another.
- b. The amount of material or items passing through a system or process.
- c. The reduced quality of service that occurs when a network node or link is carrying more data than it can handle.
- d. The amount of time it takes for the head of the signal to travel from the sender to the receiver.

Next page

Compute the **incorrect** reason behind selecting a structured storage method over unstructured storage methods in configuration management?

Select one:

- a. Provides complex data relationships with fast search capacity.
- b. Enables users to relate various types of information to one another.
- c. No administrative overhead.
- d. Provides the capability of versioning for the available data.

Next page

What is network congestion?

Select one:

- a. The amount of material or items passing through a system or process.
- b. The amount of time it takes for the head of the signal to travel from the sender to the receiver.
- c. How much time it takes for a data packet to travel from one designated point to another.
- d. The reduced quality of service that occurs when a network node or link is carrying more data than it can handle.

ASUS





on 1

answered
out of

question

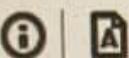
Name the ICMP protocol operational layer.

Select one:

- a. Layer 4
- b. Layer 1
- c. Layer 3
- d. Layer 5



x



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Recommend when to start baselining process?

Select one:

- a. When system administrator feels that the network speed is low
- b. From the start point of the network functioning
- c. In special occasions
- d. When there is high congestion

Discover the next step to be taken by an administrator, if an action plan and a solution has been created for a problem where a section of the building has been having intermittent connectivity problems lately.

Select one:

- a. Implement and test the solution
- b. Identify additional symptoms and problems
- c. Document the solution and process
- d. Establish the most probable cause



Next page

**Question 11**

Not yet answered

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1.00

Flag question

Select the correct components mapped in the Data Link layer under network mapping.

Select one:

- a. Flow Control and Error Control
- b. IP and Port addressing
- c. NIC speed and protocols
- d. Framing and LLC

[Next page](#)

What is network congestion?



Select one:

- a. The amount of material or items passing through a system or process.
- b. The amount of time it takes for the head of the signal to travel from the sender to the receiver.
- c. The reduced quality of service that occurs when a network node or link is carrying more data than it can handle.
- d. How much time it takes for a data packet to travel from one designated point to another.



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Question 2

Not yet answered

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Flag question

Discover the correct statement with respect "ROI" (Return On Investment) related to Network Management?

Select one:

- a. The average time a device will function before failing
- b. An accounting formula used to obtain an actual or perceived future value of an expense
- c. Any component of a system that upon failure will cause a malfunction in the entire system
- d. Is the average time before an electronic component can be expected to require repair



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Select the correct benefit with regards to Performance management under ISO framework for network management.

Select one:

- a. Provide a consistent level of service to users.
- b. Increases the engineer's understanding of user utilization.
- c. Facilitates the production of network inventory and other reports.
- d. Properly set up and maintained security management can offer more practical alternatives.

Next page



Interpret the correct service/s used by DNS using the well-known port 53.

Select one:

- a. SMTP and UDP
- b. Either TCP or UDP
- c. TCP
- d. UDP

Next page



on 4

nt answered

d out of

g question

Show, what **is not** included in a topology diagram?

Select one:

- a. All the networking devices
- b. A drawing to scale
- c. Physical features surrounding the network nodes
- d. Logical description of the network

Question 9

yet answered

marked out of

Flag question

Discover the correct statement with respect "ROI" (Return On Investment) related to Network Management?

Select one:

- a. Any component of a system that upon failure will cause a malfunction in the entire system
- b. The average time a device will function before failing
- c. Is the average time before an electronic component can be expected to require repair
- d. An accounting formula used to obtain an actual or perceived future value of an expense





Question 6

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An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.

Select the correct addressing scheme to be used by the technician?

Select one:

- a. Dynamic
- b. Subnetting
- c. NAT
- d. Static

Next page

What is network congestion?

Select one:

- a. The amount of time it takes for the head of the signal to travel from the sender to the receiver.
- b. The amount of material or items passing through a system or process.
- c. The reduced quality of service that occurs when a network node or link is carrying more data than it can handle.
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Select the correct benefit with regards to Performance management under ISO framework for network management.

Select one:

- a. Properly set up and maintained security management can offer more practical alternatives.
- b. Facilitates the production of network inventory and other reports.
- c. Increases the engineer's understanding of user utilization.
- d. Provide a consistent level of service to users.

ASUS





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question

An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.

Select the correct addressing scheme to be used by the technician?

Select one:

- a. Static
- b. Subnetting
- c. NAT
- d. Dynamic

Next >

Distinguish the most important point in applying Security Management under ISO framework for network management?

Select one:

- a. Securing the access points
- b. Maintaining the secure access points
- c. Finding the access points (vulnerabilities)
- d. Identifying the sensitive information to be protected

Next page



Identify who performs accreditation, on domain name registers delegation on whe right to use a domain name.



Select one:

- a. Internet society
- b. Internet research task force
- c. Internet corporation for assigned names and numbers
- d. Internet architecture board

Next page

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Discover the correct statement with respect "ROI" (Return On Investment) related to Network Management?

Select one:

- a. Any component of a system that upon failure will cause a malfunction in the entire system
- b. The average time a device will function before failing
- c. Is the average time before an electronic component can be expected to require repair
- d. An accounting formula used to obtain an actual or perceived future value of an expense

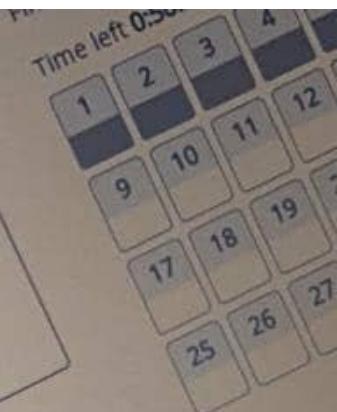
An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.

Select the correct addressing scheme to be used by the technician?

Select one:

- a. Static
- b. NAT
- c. Subnetting
- d. Dynamic

Next page





Question 10

Not yet answered

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Flag question

Identify the correct devices which transmits timed broadcasts onto an active network?

Select one:

- a. Firewall
- b. Unmanaged switch
- c. DHCP client
- d. Bridge

Identify the correct component to be included in the Network Purpose Statement document.

Select one:

- a. Why the organization have a network?
- b. Why the organization have a network?
- c. Physical locations of the network nodes
- d. A network manual

**Question 7**

Not yet answered

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Flag question

An administrator is setting up a network and would like to prevent users from having the ability to plug their PC into the network to receive an IP address.

Select the correct addressing scheme to be used by the technician?



Select one:

- a. Dynamic
- b. Static
- c. Subnetting
- d. NAT

[Next page](#)



Question 16

Not yet answered

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1.00

Flag question

An administrator has completed the installation of a new WLAN.

Identify the configuration management documents needs to be updated?

Select one:

- a. History logs
- b. Baseline configurations
- c. Wiring schematics
- d. Logical network diagram

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Compute the correct implementation to take place if, you are the network administrator to reduce the bandwidth used between the ABC_Computers internal network and the Internet.

Select one:

- a. Proxy server
- b. HTTP server
- c. DHCP server
- d. WINS (Windows Internet Name Service) server

Compute the **incorrect** reason behind selecting a structured storage method over unstructured storage methods in configuration management?



Select one:

- a. Provides complex data relationships with fast search capacity.
- b. Enables users to relate various types of information to one another.
- c. Provides the capability of versioning for the available data.
- d. No administrative overhead.

Next page

Identify the correct devices which transmits timed broadcasts onto an active network?

Select one:

- a. DHCP client
- b. Firewall
- c. Bridge
- d. Unmanaged switch

Which of the following documents should always be kept up-to-date after any major changes are made to a network backbone?

Select one:

- a. Network security procedure
- b. Company policy
- c. Performance baseline
- d. Network diagram

Interpret, what the Network Layer is responsible for

Select one:

- a. Process-to-process delivery
- b. Hop-to-hop delivery
- c. Session-to-session delivery
- d. Source-to-destination delivery





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Identify the correct component to be included in the Network Purpose Statement

Select one: 

- a. Physical locations of the network nodes
- b. Why the organization have a network?
- c. A network manual
- d. Why the organization have a network?

An administrator is setting up a security camera that will send the same feed to twelve of the twenty wireless access points in the building. Select the correct addressing scheme to design the scenario?

Select one:

- a. Peer-to-peer
- b. Unicast
- c. Broadcast
- d. Multicast



Interpret, what the Network Layer is responsible for

Select one:

- a. Process-to-process delivery
- b. Hop-to-hop delivery
- c. Session-to-session delivery
- d. Source-to-destination delivery



Next