98-367 Dumps

MTA Security Fundamentals Practice Test

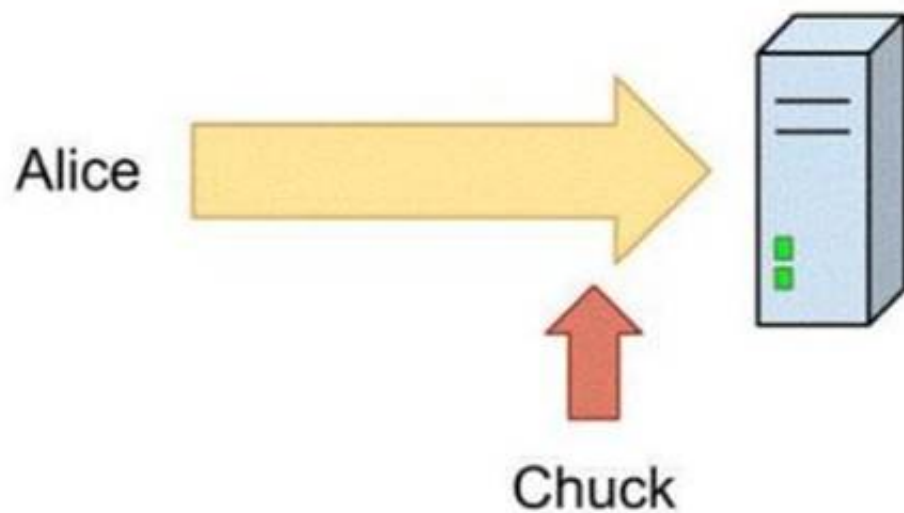## https://www.certleader.com/98-367-dumps.html

NEW QUESTION 1
HOTSPOT
Alice sends her password to the game server in plaintext. Chuck is able to observe her password as shown in the following image:

Use the drop-down menus to select the answer choice that completes each statement.
Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 2
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Answer Area

	Yes	No
Honey pots are primarily used to attract potential attackers or hackers.	○	○
By setting up a honey pot, an administrator can get insightful information about the attacker, such as the IP address.	○	○
A honey pot is an appliance or piece of software that allows or denies network access based on a preconfigured set of rules.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

	Yes	No
Honey pots are primarily used to attract potential attackers or hackers.	☑	○
By setting up a honey pot, an administrator can get insightful information about the attacker, such as the IP address.	☑	○
A honey pot is an appliance or piece of software that allows or denies network access based on a preconfigured set of rules.	○	☑

NEW QUESTION 3
Dumpster diving refers to a physical threat that a hacker might use to look for information about a computer network.
Select the correct answer if the underlined text does not make the statement correct. Select "No change is needed" if the underlined text makes the statement correct.

A. Phishing
B. Malware
C. Reverse Social engineering
D. No change is needed

Answer: D

NEW QUESTION 4
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Answer Area

	Yes	No
BitLocker to Go Reader allows you to encrypt drives.	○	○
BitLocker to Go Reader requires drives that are encrypted using a password.	○	○
BitLocker to Go works on Windows Vista and Windows XP.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

	Yes	No
BitLocker to Go Reader allows you to encrypt drives.	○	**☑**
BitLocker to Go Reader requires drives that are encrypted using a password.	**☑**	○
BitLocker to Go works on Windows Vista and Windows XP.	**☑**	○

NEW QUESTION 5
You want to make your computer resistant to online hackers and malicious software. What should you do?

A. Configure a forward proxy.
B. Install anti-virus software.
C. Enable spam filtering.
D. Turn on Windows Firewall.

Answer: B

NEW QUESTION 6
HOTSPOT
Alice and Bob are exchanging messages with each other. Chuck modifies the messages sent between Alice and Bob as shown in the following image:

Use the drop-down menus to select the answer choice that completes each statement. Each correct selection is worth one point.

Answer Area

The scenario demonstrated is a **[answer choice]** attack.

Alice and Bob could add a **[answer choice]** to avoid this type of attack.

Answer Area

The scenario demonstrated is a **[answer choice]** attack.

man in the middle
phishing
denial of service

Alice and Bob could add a **[answer choice]** to avoid this type of attack.

checksum
digital signature
timestamp

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

The scenario demonstrated is a **[answer choice]** attack.

man in the middle
phishing
denial of service

Alice and Bob could add a **[answer choice]** to avoid this type of attack.

checksum
digital signature
timestamp

NEW QUESTION 7
You have a Windows 7 desktop computer, and you create a Standard User account for your roommate so that he can use the desktop from time to time. Your roommate has forgotten his password.
Which two actions can you take to reset the password? (Choose two.)

A. Use your password reset disk.
B. Use your administrator account.
C. Boot into Safe Mode with your roommate's account.
D. From your roommate's account press CTRL+ALT+DELETE, and then click Change a password.

Answer: AB

NEW QUESTION 8
E-mail spoofing:

A. Forwards e-mail messages to all contacts
B. Copies e-mail messages sent from a specific user
C. Obscures the true e-mail sender
D. Modifies e-mail routing logs

Answer: C

Explanation:
Reference: http://www.microsoft.com/mscorp/safety/technologies/senderid/technology.mspx

NEW QUESTION 9
You need to prevent unauthorized users from reading a specific file on a portable computer if the portable computer is stolen.
What should you implement?

A. File-level permissions
B. Advanced Encryption Standard (AES)
C. Folder-level permissions
D. Distributed File System (DFS)
E. BitLocker

Answer: E

Explanation:
Reference: http://4sysops.com/archives/seven-reasons-why-you-need-bitlocker-hard-drive-encryption-for-your-whole-organization/

NEW QUESTION 10
What are three major attack vectors that a social engineering hacker may use? (Choose three.)

A. Telephone
B. Reverse social engineering
C. Waste management
D. Honey pot systems
E. Firewall interface

Answer: ABC

NEW QUESTION 10
What are three examples of two-factor authentication? (Choose three.)

A. A fingerprint and a pattern
B. A password and a smart card
C. A username and a password
D. A password and a pin number
E. A pin number and a debit card

Answer: ABE

Explanation:
At minimum two-factor authentication requires two out of three regulatory-approved authentication variables such as:
? Something you know (like the PIN on your bank card or email password).
? Something you have (the physical bank card or a authenticator token).
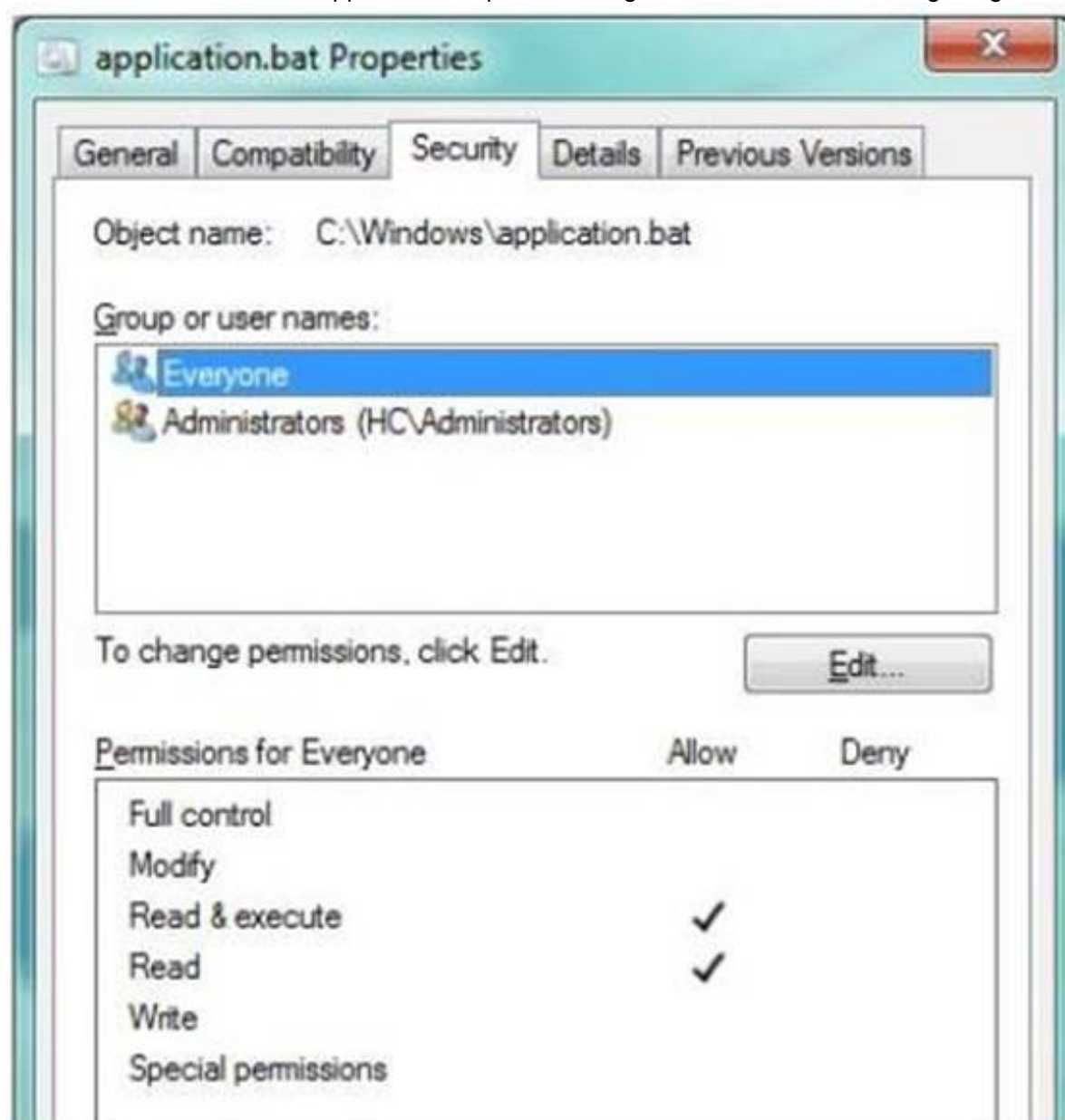? Something you are (biometrics like your finger print or iris pattern).

NEW QUESTION 11
HOTSPOT
Your supervisor asks you to review file permission settings on the application.bat file. You need to report which file system the file is on and the type of permission the file has. You review the application Properties dialog box shown in the following image:

Use the drop-down menus to select the answer choice that completes each statement. Each correct selection is worth one point.

Answer Area

The "cygwin.bat" file in the image is currently on the **[answer choice]** file system.

[answer choice] permissions are currently being displayed for the "cygwin.bat" file.

Answer Area

The "cygwin.bat" file in the image is currently on the **[answer choice]** file system.

| FAT16 |
| FAT32 |
| NTFS |

[answer choice] permissions are currently being displayed for the "cygwin.bat" file.

| Basic |
| Advanced |
| Full Control |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

The "cygwin.bat" file in the image is currently on the **[answer choice]** file system.

| FAT16 |
| FAT32 |
| NTFS |

[answer choice] permissions are currently being displayed for the "cygwin.bat" file.

| Basic |
| Advanced |
| Full Control |

NEW QUESTION 15
The purpose of a digital certificate is to verify that a:

A. Public key belongs to a sender.
B. Computer is virus-free.
C. Private key belongs to a sender.
D. Digital document is complete.

Answer: A

Explanation:
In cryptography, a public key certificate (also known as a digital certificate or identity certificate) is an electronic document that uses a digital signature to bind a public key with an identity.

NEW QUESTION 16
Where should you lock up the backup tapes for your servers?

A. The server room
B. A filing cabinet
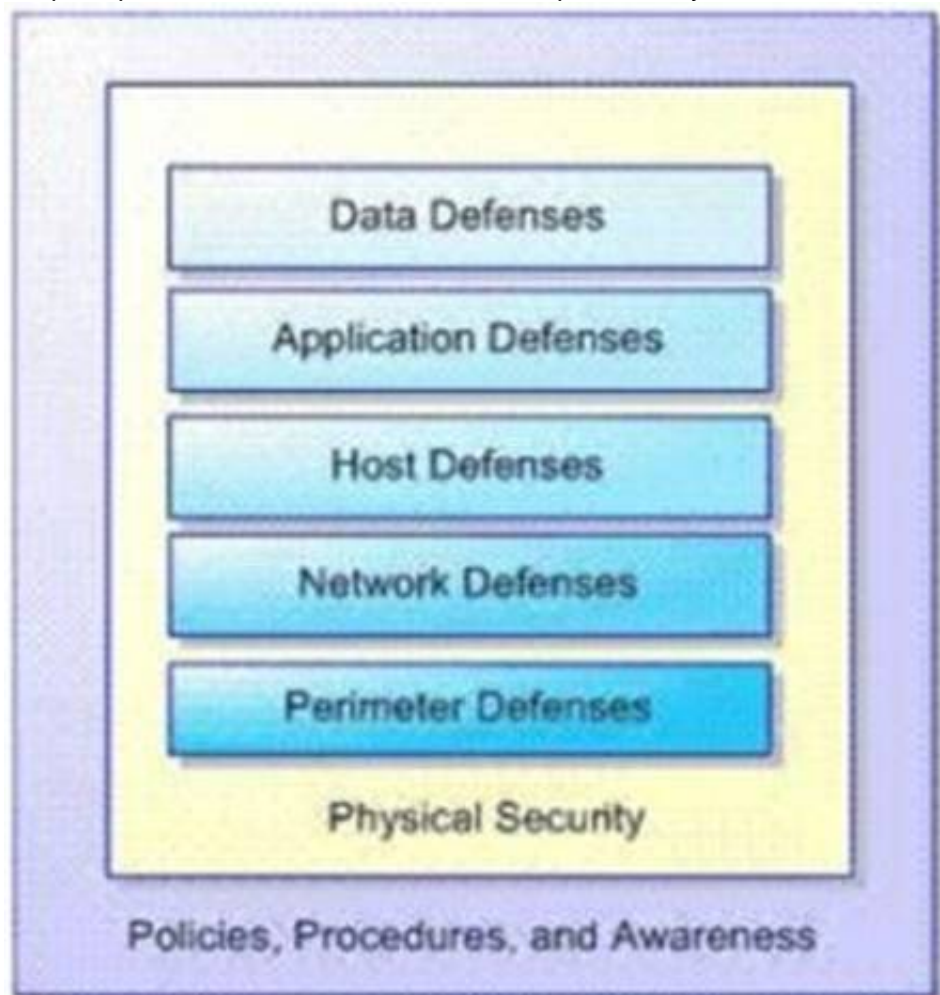C. The tape library
D. An offsite fire safe

Answer: D

Explanation:
Backup tapes should be stored off site, preferably in a fire safe, so that the data is available should a fire, flood, or other disaster affect the location were the servers are.

NEW QUESTION 20
HOTSPOT
You are an intern for a company where your manager wants to be sure you understand the social engineering threats that may occur. Your manager emphasizes the principles of the Microsoft Defense-in-Depth Security Model shown in the following image:

Use the drop-down menus to select the answer choice that completes each statement. Each correct selection is worth one point.

Answer Area

The [**answer choice**] defense targets staff within an organization, explaining what to do, when, why, and by whom. `[                                    ▾]`

The overarching defense of the Microsoft Defense-in-Depth Security Model is [**answer choice**] `[                                    ▾]`

Answer Area

The [**answer choice**] defense targets staff within an organization, explaining what to do, when, why, and by whom.

`[                                    ▾]`
`Policies, Procedures, and Awareness`
`Data Defenses`
`Physical Security`

The overarching defense of the Microsoft Defense-in-Depth Security Model is [**answer choice**]

`[                                    ▾]`
`Policies, Procedures, and Awareness.`
`Network Defenses.`
`Data Defenses.`
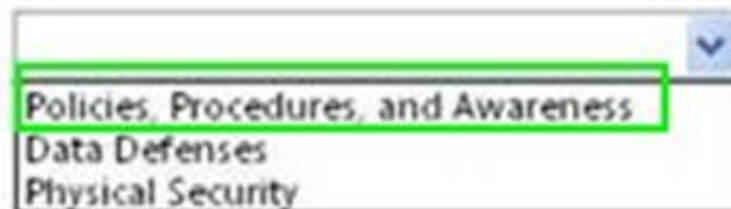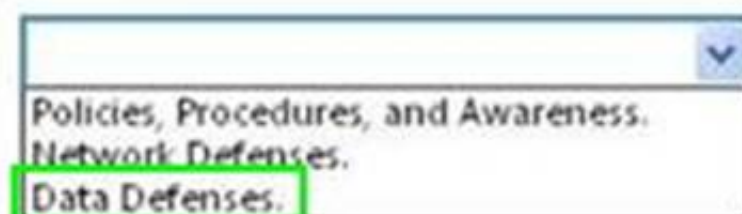

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

The **[answer choice]** defense targets staff within an organization, explaining what to do, when, why, and by whom.

Policies, Procedures, and Awareness
Data Defenses
Physical Security

The overarching defense of the Microsoft Defense-in-Depth Security Model is **[answer choice]**

Policies, Procedures, and Awareness.
Network Defenses.
Data Defenses.

NEW QUESTION 25
Phishing is an attempt to:

A. Obtain information by posing as a trustworthy entity.
B. Limit access to e-mail systems by authorized users.
C. Steal data through the use of network intrusion.
D. Corrupt e-mail databases through the use of viruses.

Answer: A

Explanation:
Phishing is the act of attempting to acquire sensitive information such as usernames, passwords, and credit card details (and sometimes, indirectly, money) by masquerading as a trustworthy entity in an electronic communication.

NEW QUESTION 29
You have two servers that run Windows Server. All drives on both servers are formatted by using NTFS.
You move a file from one server to the other server. The file's permissions in the new location will:

A. Enable full access to the everyone group
B. Restrict access to the Administrators group
C. Inherit the destination folder's permissions
D. Retain the original folder's permissions

Answer: C

Explanation:
You can modify how Windows Explorer handles permissions when objects are copied or moved to another NTFS volume. When you copy or move an object to another volume, the object inherits the permissions of its new folder.

NEW QUESTION 34
An attorney hires you to increase the wireless network security for the law firm's office. The office has a very basic network, with just a modem and a router.
Which of these security modes offers the highest security?

A. WPA-Personal
B. WEP
C. WPA2-Personal
D. WPA-Enterprise

Answer: C

NEW QUESTION 39
Which provides the highest level of security in a firewall?

A. Stateful inspection
B. Outbound packet filters
C. Stateless inspection
D. Inbound packet filters

Answer: A

NEW QUESTION 42
You are trying to connect to an FTP server on the Internet from a computer in a school lab. You cannot get a connection. You try on another computer with the same results. The computers in the lab are able to browse the Internet.
You are able to connect to this FTP server from home. What could be blocking the connection to the server?

A. A layer-2 switch
B. A wireless access point
C. A firewall
D. A layer-2 hub

Answer: C

NEW QUESTION 43
Physically securing servers prevents:

A. Theft
B. Compromise of the certificate chain
C. Man-in-the middle attacks
D. Denial of Service attacks

Answer: A

NEW QUESTION 45
You need to limit the programs that can run on client computers to a specific list. Which technology should you implement?

A. Windows Security Center
B. Security Accounts Manager
C. System Configuration Utility
D. AppLocker group policies

Answer: A

NEW QUESTION 50
Which two security settings can be controlled by using group policy? (Choose two.)

A. Password complexity
B. Access to the Run... command
C. Automatic file locking
D. Encrypted access from a smart phone

Answer: AB

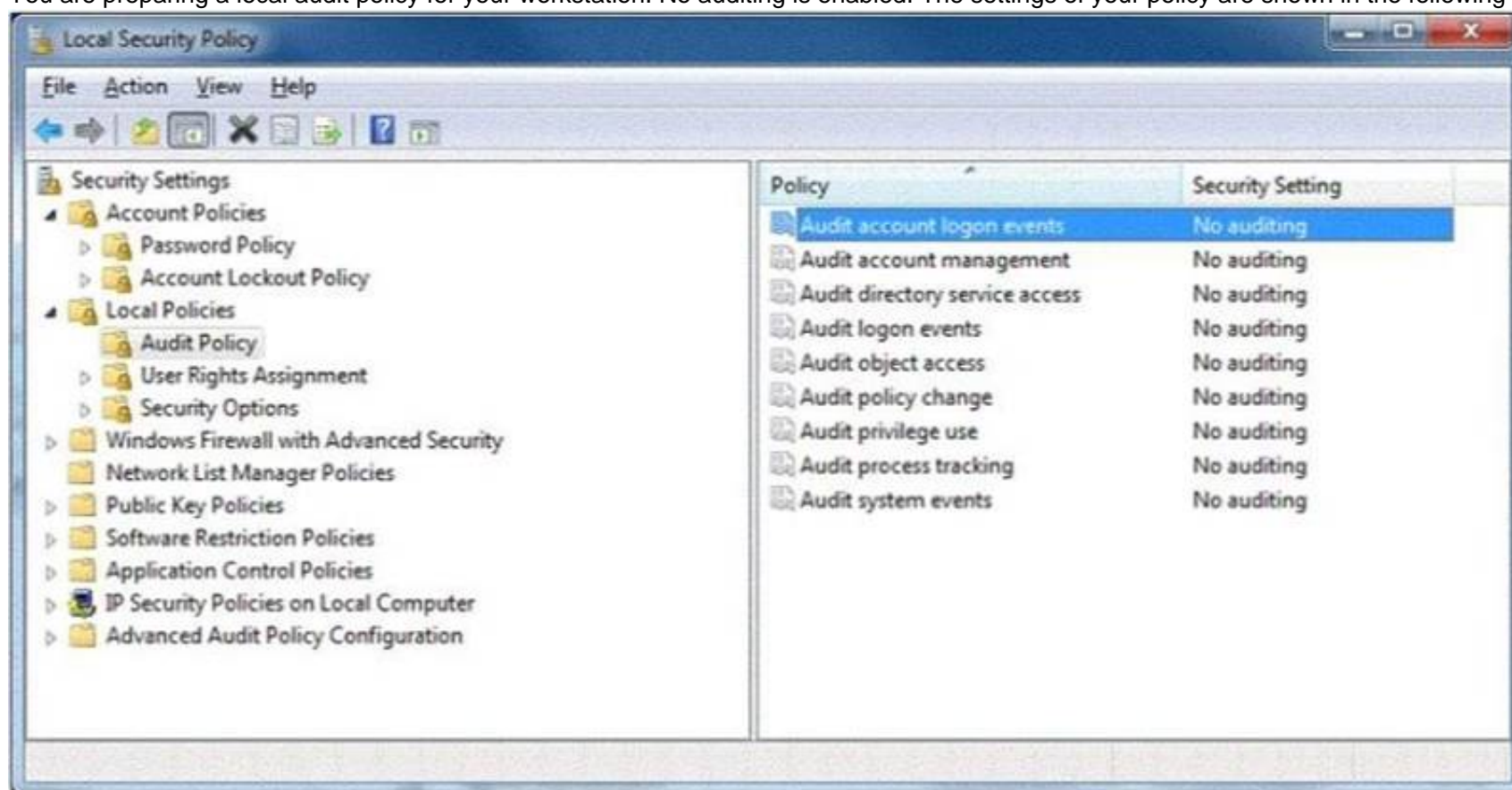**Explanation:**
Reference: http://technet.microsoft.com/en-us/library/cc875814.aspx

NEW QUESTION 55
HOTSPOT
You are preparing a local audit policy for your workstation. No auditing is enabled. The settings of your policy are shown in the following image:

Use the drop-down menus to select the answer choice that completes each statement. Each correct selection is worth one point.

Answer Area

In order to log each time the computer validates account credentials, the **[answer choice]** policy needs to be enabled.

You need to log each time someone reboots the workstation. The **[answer choice]** policy will log a reboot of the computer.

Answer Area

In order to log each time the computer validates account credentials, the **[answer choice]** policy needs to be enabled.

> Audit account logon events
> Audit logon events
> Audit object access

You need to log each time someone reboots the workstation. The **[answer choice]** policy will log a reboot of the computer.

> Audit system events
> Audit process tracking
> Audit logon events

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

In order to log each time the computer validates account credentials, the **[answer choice]** policy needs to be enabled.

> Audit account logon events
> Audit logon events
> Audit object access

You need to log each time someone reboots the workstation. The **[answer choice]** policy will log a reboot of the computer.

> Audit system events
> Audit process tracking
> Audit logon events

NEW QUESTION 59
The manager of a coffee shop hires you to securely set up WiFi in the shop.
To keep computer users from seeing each other, what should you use with an access point?

A. Client bridge mode
B. Client isolation mode
C. MAC address filtering
D. Client mode

Answer: B

Explanation:
Wireless Client Isolation is a unique security feature for wireless networks. When Client Isolation is enabled any and all devices connected to the wireless LAN will

be unable to talk to each other.

NEW QUESTION 62
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Answer Area

	Yes	No
Smart cards can be used in biometrics-based systems.	○	○
Smart cards can be read from distances of several inches to many yards.	○	○
Smart cards provide a means of securely storing data on the card.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

	Yes	No
Smart cards can be used in biometrics-based systems.	⊡	○
Smart cards can be read from distances of several inches to many yards.	○	⊡
Smart cards provide a means of securely storing data on the card.	⊡	○

NEW QUESTION 66
Network Access Protection (NAP) enables administrators to control access to network resources based on a computer's:

A. Encryption level
B. Warranty
C. Physical location
D. Configuration

Answer: D

Explanation:
Network Access Protection (NAP) is a new set of operating system components included with the Windows Server® 2008 and Windows Vista® operating systems that provides a platform to help ensure that client computers on a private network meet administrator-defined requirements for system health. NAP policies define the required configuration and update status for a client computer's operating system and critical software. For example, computers might be required to have antivirus software with the latest signatures installed, current operating system updates installed, and a host-based firewall enabled. By enforcing compliance with health requirements, NAP can help network administrators mitigate some of the risk caused by improperly configured client computers that might be exposed to viruses and other malicious software.

NEW QUESTION 70
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Answer Area

	Yes	No
By using NAP, administrators can place non-compliant computers onto restricted networks.	○	○
All computers that are not in compliance with NAP policies require manual intervention to be brought into compliance.	○	○
NAP can enforce that client computers are running a firewall.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

	Yes	No
By using NAP, administrators can place non-compliant computers onto restricted networks.	☑	○
All computers that are not in compliance with NAP policies require manual intervention to be brought into compliance.	○	☑
NAP can enforce that client computers are running a firewall.	☑	○

NEW QUESTION 72
What is the primary advantage of using Active Directory Integrated Zones?

A. Zone encryption
B. Password protection
C. Non-repudiation
D. Secure replication

Answer: D

Explanation:
Reference: http://books.google.com/books?id=CXy-2LBZCVgC&pg=PA201&dq=%22Active+Directory+Integrated+Zones%22,+Secure+replicat
ion&hl=en&sa=X&ei=9s92U-v1KI-
zyASjzILIDg&ved=0CE0Q6AEwAQ#v=onepage&q=%22Active%20Directory%20Integrated%20Zones%22%2C%20Secure%20replication&f=false

NEW QUESTION 77
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Answer Area

	Yes	No
If your computer is on a domain, your network administrator can reset your password.	○	○
An administrator account can reset a password for a standard user account.	○	○
There is a risk of losing access to encrypted files if a password is reset.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

	Yes	No
If your computer is on a domain, your network administrator can reset your password.	☐	○
An administrator account can reset a password for a standard user account.	☐	○
There is a risk of losing access to encrypted files if a password is reset.	☐	○

NEW QUESTION 79
You need to grant a set of users write access to a file on a network share. You should add the users to:

A. A security group
B. The Authenticated Users group
C. The Everyone group
D. A distribution group

Answer: B

NEW QUESTION 80
To keep third-party content providers from tracking your movements on the web, enable InPrivate Browsing.
Select the correct answer if the underlined text does not make the statement correct. Select "No change is needed" if the underlined text makes the statement correct.

A. InPrivate Filtering
B. SmartScreen Filter
C. Compatibility Mode
D. No change is needed

Answer: A

NEW QUESTION 82
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select
No. Each correct selection is worth one point.

Answer Area

	Yes	No
You can view audit logs in the Event Viewer.	○	○
Audit logs have a set size limit and cannot be adjusted.	○	○
You can configure an email event notification for an audited activity.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

	Yes	No
You can view audit logs in the Event Viewer.	◉	○
Audit logs have a set size limit and cannot be adjusted.	○	◉
You can configure an email event notification for an audited activity.	◉	○

NEW QUESTION 86
A brute force attack:

A. Uses response filtering
B. Tries all possible password variations
C. Uses the strongest possible algorithms
D. Targets all the ports

Answer: B

NEW QUESTION 91
In Internet Explorer 8, the InPrivate Browsing feature prevents:

A. Unauthorized private data input.
B. Unencrypted communication between the client computer and the server.
C. User credentials from being sent over the Internet.
D. Any session data from being stored on the computer.

Answer: D

Explanation:
Reference: http://windows.microsoft.com/en-us/windows/what-is-inprivate-browsing

NEW QUESTION 95
Which two are included in an enterprise antivirus program? (Choose two.)

A. Attack surface scanning
B. On-demand scanning
C. Packet scanning
D. Scheduled scanning

Answer: BD

NEW QUESTION 99
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Answer Area

	Yes	No
An intruder can spoof MAC addresses to get around MAC address filtering.	○	○
Intruders can find a wireless network if the Service Set Identifier (SSID) is hidden.	○	○
WEP security is strong as long as it has a 128-bit key.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

	Yes	No
An intruder can spoof MAC addresses to get around MAC address filtering.	☑	○
Intruders can find a wireless network if the Service Set Identifier (SSID) is hidden.	☑	○
WEP security is strong as long as it has a 128-bit key.	○	☑

NEW QUESTION 100
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Answer Area

	Yes	No
Because senior executives have rights to access sensitive data, they should use administrator accounts.	○	○
The User Account Control (UAC) has one overall goal: to grant users the lowest level permissions required to complete their tasks.	○	○
System administrators should use a standard user account when performing routine functions like reading emails and browsing the Internet.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

	Yes	No
Because senior executives have rights to access sensitive data, they should use administrator accounts.	○	☑
The User Account Control (UAC) has one overall goal: to grant users the lowest level permissions required to complete their tasks.	☑	○
System administrators should use a standard user account when performing routine functions like reading emails and browsing the Internet.	☑	○

NEW QUESTION 101
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Answer Area

	Yes	No
IPsec requires network applications to be IPsec aware.	○	○
IPsec encrypts data.	○	○
IPsec adds overhead for all network communications for which it is used.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

	Yes	No
IPsec requires network applications to be IPsec aware.	○	☑
IPsec encrypts data.	☑	○
IPsec adds overhead for all network communications for which it is used.	☑	○

NEW QUESTION 102
A digitally signed e-mail message:

A. Validates the recipient
B. Validates the sender
C. Is encrypted
D. Is virus-free

Answer: B

Explanation:
By digitally signing a message, you apply your unique digital mark to the message. The digital signature includes your certificate and public key. This information proves to the recipient that you signed the contents of the message and not an imposter, and that the contents have not been altered in transit.
Reference: http://office.microsoft.com/en-us/outlook-help/secure-messages-with-a-digital-
signature-HP001230539.aspx

NEW QUESTION 103
Humongous Insurance needs to set up a domain controller in a branch office. Unfortunately, the server cannot be sufficiently secured from access by employees in that office, so the company is installing a Primary Domain Controller.
Select the correct answer if the underlined text does not make the statement correct. Select "No change is needed" if the underlined text makes the statement correct.

A. Read-Only Domain Controller
B. Backup Domain Controller
C. Active Directory Server
D. No change is needed.

Answer: A

NEW QUESTION 104
A group of users has access to Folder A and all of its contents. You need to prevent some of the users from accessing a subfolder inside Folder A.
What should you do first?

A. Disable folder sharing
B. Hide the folder
C. Change the owner
D. Block inheritance

Answer: A

NEW QUESTION 108
You would implement a wireless intrusion prevention system to:

A. Prevent wireless interference
B. Detect wireless packet theft
C. Prevent rogue wireless access points
D. Enforce SSID broadcasting

Answer: C

Explanation:
Reference: http://en.wikipedia.org/wiki/Wireless_intrusion_prevention_system

NEW QUESTION 111
You are trying to establish communications between a client computer and a server. The server is not responding.
You confirm that both the client and the server have network connectivity. Which should you check next?

A. Microsoft Update
B. Data Execution Prevention
C. Windows Firewall
D. Active Directory Domains and Trusts

Answer: D

NEW QUESTION 113
......

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