Security Pop Quiz – Domain 5
for the CompTIA A+, Network+ and Microsoft Certifications

Brought to you by www.RMRoberts.com. This Security pop quiz is designed to evaluate your mastery of basic security principles related to the CompTIA A+, and Network+, and Microsoft Certifications. To better prepare yourself before attempting the security pop quiz, you may wish to complete the related CompTIA Network + - Domain 5 - Student Study Guide for the CompTIA A+." You can locate the study guide at the RMRoberts.com website or use the link above.

1. Which is the weakest encryption method?
A. WEP
B. L2TP
C. PPTP
D. PAP

2. An E-mail message content was encrypted using a private key. What would be used to decrypt the message?
A. The matching private key.
B. AES certificate
C. Corresponding public key.
D. WPA certificate.

3. What is another name for a wireless access point security key?
A. AES certificate
B. Passphrase
C. Audit String
D. Encrypt-phrase

4. Which security system requires an authentication server?
A. WEP
B. WPA
C. 802.1x
D. WAP

5. What does the acronym AES represent?
A. Automated Encryption Service
B. Advanced Encryption Standard
C. Asynchronous Encryption Service
D. Automated Encoded Service

6. Which security term is used to identify an email that extracts personal information from a user such as their social security number?
A. Man in the middle.
B. Smurf
C. Phishing
D. Trojan horse

7. Which program or utility provides the best protection from data loss caused by a virus?
A. Action Center
B. Firewall
C. Backup and Restore
D. User Account Control

8. What does the acronym EFS represent?
A. Encoded File System
B. Encrypted File System
C. Entrusted File Security
D. Enterprise File Security

9. Which proprietary encryption system is used by Windows Vista Ultimate to encrypt the entire contents of an entire hard disk drive?
A. NTFS
B. Kerberos
C. BitLocker
D. PGP

10. What does the acronym TPM represent?
A. Temporary Protection Module
B. Transmission Protection Management
C. Trusted Platform Module
D. Trusted Protection Management

11. Which Microsoft operating system first introduced the feature referred to as “simple file sharing”?
A. Windows XP
B. Windows Vista
C. Windows 7
D. Windows 8

12. How are administrator shares identified?
A. The name of the administrative shared is displayed in red letters.
B. They are identified by a yellow exclamation mark.
C. They are identified by a dollar sign.
D. Administrative shares have no unique identification.

13. Which one is not a valid password characters?
A. &
B. #
C. $
D. All are valid password characters.

14. What command entered into the Windows 7 search box will start the local group management policy editor?
A.poledit.ini
B. gpedit.msc
C. sysedit
D. Msconfig

15. Which security term refers to the verification of user identify?
A. Encryption
B. Accountability
C. Authentication
D. Permission

16. A user account name and password combination is an example of which?
A. Permission
B. Group membership
C. Accountability
D. Authentication

17. What does the acronym UAC represent?
A. Unauthorized Access Control
B. User Account Control
C. Universal Account Control
D. Unauthorized Access Core

18. Where do you configure advanced file sharing on a Windows 7 system?
A. Vista System Firewall
B. Network and Sharing Center
C. Local Area Connection Dialog Box
D. Network Properties Dialog Box

19. A technician moves a folder from one location to a different location on the same volume or partition. How are the folder permission affected?
A. The folder retains its original set of permissions.
B. The folder reverts to default permissions.
C. The read only attribute is removed from the folder.
D. The hidden file attribute is removed from the folder.

20. Which operating system first introduced the public folder?
A. Windows 2000
B. Windows XP
C. Windows Vista
D. Windows 7

Answers

1. Which is the weakest encryption method?
A. WEP

2. Email message content was encrypted using a private key. What would be used to decrypt the message?
C. Corresponding public key.

3. What is another name for a wireless access point security key?
B. Passphrase

4. Which security system requires an authentication server?
C. 802.1x

5. What does the acronym AES represent?
B. Advanced Encryption Standard

6. Which security term is used to identify an email that extracts personal information from a user such as their social security number?
C. Phishing

7. Which program or utility provides the best protection from data loss caused by a virus?
C. Backup and Restore

8. What does the acronym EFS represent?
B. Encrypted File System

9. Which proprietary encryption system is used by Windows Vista Ultimate to encrypt the entire contents of an entire hard disk drive?
C. BitLocker

10. What does the acronym TPM represent?
C. Trusted Platform Module

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A. Windows XP

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B. gpedit.msc

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B. Network and Sharing Center

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A. The folder retains its original set of permissions.

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C. Windows Vista