Questions

1. Which of the following are LEAST LIKELY to be placed in a corporate DMZ?

A Web servers

B FTP servers

C Print servers

D Mail servers.

1. Why SHOULD antivirus definitions be updated on a regular basis?

A To increase the stability of the antivirus software

B Because updates contain the latest definitions for identifying new threats

C Otherwise the antivirus program will become unresponsive

D To increase the entropy of the antivirus software

1. Which two of the following protocols allow for a secure transfer of files?

a) ICMP

b) SNMP

c) SFTP

d) SCP.

A c and d only

B b and c only

C a and d only

D a and b only

1. Which of the following is an undesirable feature for a firewall?

A Only specified traffic can be allowed to pass through

B The firewall itself should be immune to penetration

C It should allow for configuration changes by authorised users

D It must only allow network traffic to travel from inside the network to the Internet.

1. What is one characteristic of a weak password?

A It contains the username

B It contains at least 8 characters

C It contains upper and lower case characters

D It contains numbers and special characters

1. Which of the following is a poor password management policy?

A Encryption of passwords

B Enforcing strong passwords

C Ensuring users change their passwords every 5 years

D Restricting users from choosing a previously used password.

1. Which of the following are suitable for secure transfer of data?

A TFTP and SFTP

B SSH and TFTP

C FTP and TELNET

D SSH and SFTP

1. What is the purpose of a hash function?

A It secures data from attack by an eavesdropper

B It allows a user to check if the original data has been tampered with

C It encrypts the data to prevent reading by unauthorised users

D It creates a secure digital envelope for data

1. You are setting up a single sign-on authentication system for a large enterprise network of 5000 users. Which one of the following authentication methods would you use?

A DNS

B POP

C SASL

D LDAP

1. Which of the following statements is TRUE for the process of mutual authentication?

A Two remote systems authenticate each other at the same time

B Two remote systems authenticate each other in sequence

C Three or more remote systems authenticate each other at the same time

D Three or more remote systems authenticate each other in sequence.