Vendor:GIAC

Exam Code:GISP

Exam Name:GIAC Information Security Professional

Version: Demo

QUESTION 1

Which of the following statements about the availability concept of Information security management is true?

A. It ensures that modifications are not made to data by unauthorized personnel or processes.

B. It determines actions and behaviors of a single individual within a system.

C. It ensures reliable and timely access to resources.

D. It ensures that unauthorized modifications are not made to data by authorized personnel or processes.

Correct Answer: C

QUESTION 2

You work as a Network Administrator for NetTech Inc. Employees in remote locations connect to the company\\'s network using Remote Access Service (RAS). Which of the following will you use to protect the network against unauthorized access?

A. Bridge

B. Antivirus software

C. Gateway

D. Firewall

Correct Answer: D

QUESTION 3

John works as a professional Ethical Hacker. He has been assigned the project of testing the security of www.we-are-secure.com. He wants to perform a stealth scan to discover open ports and applications running on the We-are-secure server. For this purpose, he wants to initiate scanning with the IP address of any third party. Which of the following scanning techniques will John use to accomplish his task?

A. TCP SYN/ACK

B. IDLE

C. UDP

D. RPC

Correct Answer: B

QUESTION 4

Which of the following access control models requires centralize database of user accounts?

A. User based

B. Data based

C. Group based

D. Partitions based

Correct Answer: C

QUESTION 5

Which of the following terms is used for the process of securing a system or a device on a network infrastructure?

A. Authentication

B. Sanitization

C. Hardening

D. Cryptography

Correct Answer: C

QUESTION 6

Which of the following statements best explains how encryption works on the Internet?

A. Encryption encodes information using specific algorithms with a string of numbers known as a key

B. Encryption helps in transaction processing by e-commerce servers on the Internet.

C. Encryption validates a username and password before sending information to the Web server.

D. Encryption allows authorized users to access Web sites that offer online shopping.

Correct Answer: A

QUESTION 7

At which of the following layers of the Open System Interconnection (OSI) model the Internet Control Message Protocol (ICMP) and the Internet Group Management Protocol (IGMP) work?

A. The Physical layer

B. The Network layer

C. The Data-Link layer

D. The Presentation layer

Correct Answer: B

QUESTION 8

What is the hash value length of the Secure Hash Algorithm (SHA-1)?

A. 164-bit

B. 320-bit

C. 128-bit

D. 160-bit

Correct Answer: D

QUESTION 9

Which of the following tools was developed by the FBI and is used for keystroke logging in order to capture encryption keys and other information useful for deciphering transmissions?

A. Alchemy Remote Executor

B. Stealth Voice Recorder

C. KeyGhost USB keylogger

D. KeyGhost keylogger

E. Magic Lantern

Correct Answer: E

QUESTION 10

Which of the following statements about extranet are true? Each correct answer represents a complete solution. Choose two.

A. It is an area of a company\\'s Web site, which is only available to selected customers, suppliers, an business partners.

B. It is an area of a company\\'s Web site, which is available to Internet users.

C. It is an arrangement commonly used for business-to-business relationships.

D. It is an arrangement commonly used for a company\\'s employees.

Correct Answer: AC

QUESTION 11

Which of the following groups represents the most likely source of an asset loss through the inappropriate use of computers?

A. Visitors

B. Customers

C. Employees

D. Hackers

Correct Answer: C

QUESTION 12

Which of the following types of fire comes under Class K fire?

A. Cooking oil fire

B. Electrical fire

C. Wooden fire

D. Combustible metal fire

Correct Answer: A