Vendor:GIAC

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Exam Name:GIAC Information Security Fundamentals

Version: Demo

QUESTION 1

Your company is going to add wireless connectivity to the existing LAN. You have concerns about the security of the wireless access and wish to implement encryption. Which of the following would be the best choice for you to use?

A. WAP

B. WEP

C. DES

D. PKI

Correct Answer: B

QUESTION 2

You are concerned about an attacker being able to get into your network. You want to make sure that you are informed of any network activity that is outside normal parameters. What is the best way to do this?

A. Utilize protocol analyzers.

B. User performance monitors.

C. Implement signature based antivirus.

D. Implement an anomaly based IDS.

Correct Answer: D

QUESTION 3

You and your project team have identified the project risks and now are analyzing the probability and impact of the risks. What type of analysis of the risks provides a quick and high-level review of each identified risk event?

A. A risk probability-impact matrix

B. Quantitative risk analysis

C. Qualitative risk analysis

D. Seven risk responses

Correct Answer: C

QUESTION 4

Which of the following roles is responsible for review and risk analysis of all contracts on a regular basis?

A. The Configuration Manager

B. The Supplier Manager

C. The IT Service Continuity Manager

D. The Service Catalogue Manager

Correct Answer: B

QUESTION 5

Which of the following is a correct sequence of different layers of Open System Interconnection (OSI) model?

A. Physical layer, data link layer, network layer, transport layer, presentation layer, session layer, and application layer

B. Physical layer, network layer, transport layer, data link layer, session layer, presentation layer, and application layer

C. application layer, presentation layer, network layer, transport layer, session layer, data link layer, and physical layer

D. Physical layer, data link layer, network layer, transport layer, session layer, presentation layer, and application layer

Correct Answer: D

QUESTION 6

Your network utilizes a coax cable for connections between various network segments. Your predecessor made sure none of the coax cables were in an exposed area that could easily be accessed. This caused the use of significant extra cabling. Why do you think this was done?

A. This was an error you should correct. It wastes the cable and may make maintenance more difficult.

B. He was concerned about wireless interception of data.

C. He was concerned about electromagnetic emanation being used to gather data.

D. He was concerned about vampire taps.

Correct Answer: D

QUESTION 7

You work as the project manager for Bluewell Inc. Your project has several risks that will affect several stakeholder requirements. Which project management plan will define who will be available to share information on the project risks?

A. Risk Management Plan

B. Communications Management Plan

C. Stakeholder management strategy

D. Resource Management Plan

Correct Answer: B

QUESTION 8

Which of the following techniques can be used by an administrator while working with the symmetric encryption cryptography? Each correct answer represents a complete solution. Choose all that apply.

A. Transposition cipher

B. Message Authentication Code

C. Stream cipher

D. Block cipher

Correct Answer: BCD

QUESTION 9

Which of the following is a pillar of Information Assurance CIA triad?

A. Integrity

B. Affiliation

C. Accessibility

D. Isolation

Correct Answer: A

QUESTION 10

John works as a Network Administrator for Perfect Solutions Inc. The company has a Linux-based network. The company is aware of various types of security attacks and wants to impede them. Hence, management has assigned John a project to port scan the company\\'s Web Server. For this, he uses the nmap port scanner and issues the following command to perform idle port scanning:

nmap -PN -p- -sI IP_Address_of_Company_Server

He analyzes that the server\\'s TCP ports 21, 25, 80, and 111 are open. Which of the following security policies is the company using during this entire process to mitigate the risk of hacking attacks?

A. Audit policy

B. Antivirus policy

C. Non-disclosure agreement

D. Acceptable use policy

Correct Answer: A

QUESTION 11

You work as a project manager for TYU project. You are planning for risk mitigation. You need to identify the risks that will need a more in-depth analysis. Which of the following activities will help you in this?

A. Quantitative analysis

B. Qualitative analysis

C. Estimate activity duration

D. Risk identification

Correct Answer: B

QUESTION 12

Which of the following cryptographic system services ensures that information will not be disclosed to any unauthorized person on a local network?

A. Authentication

B. Confidentiality

C. Integrity

D. Non-repudiation

Correct Answer: B