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India_Internship Version 2_DTC_CYBESS

Question 11

Correct

Mark 2.00 out of 2.00

In which situation would a detective control be warranted?

Select one:

- ☐ when the organization needs to repair damage
- ☐ when the organization cannot use a guard dog, so it is necessary to consider an alternative
- ☒ when the organization needs to look for prohibited activity
- ☐ after the organization has experienced a breach in order to restore everything back to a normal state



Refer to curriculum topic: 4.2.7

Access control prevents an unauthorized user from gaining access to sensitive data and networked systems. There are several technologies used to implement effective access control strategies.

The correct answer is: when the organization needs to look for prohibited activity

Question 12

Correct

Mark 2.00 out of 2.00

What Windows utility should be used to configure password rules and account lockout policies on a system that is not part of a domain?

Select one:

- ☐ Active Directory Security tool
- ☐ Computer Management
- ☒ Local Security Policy tool
- ☐ Event Viewer security log



Refer to curriculum topic: 7.2.2

A cybersecurity specialist must be aware of the technologies and measures that are used as countermeasures to protect the organization from threats and vulnerabilities. Local Security Policy, Event Viewer, and Computer Management are Windows utilities that are all used in the security equation.

The correct answer is: Local Security Policy tool

Question 13

Correct

Mark 2.00 out of 2.00

Which two groups of people are considered internal attackers? (Choose two.)

Select one or more:

- ☐ amateurs
- ☐ hacktivists
- ☒ ex-employees
- ☒ trusted partners
- ☐ black hat hackers



Refer to curriculum topic: 1.4.1

Threats are classified as being from an internal source or external source. A cybersecurity specialist needs to be aware of the source of various threats.

The correct answers are: trusted partners, ex-employees

Question 14

Correct

Mark 2.00 out of 2.00

Your organization will be handling market trades. You will be required to verify the identify of each customer who is executing a transaction. Which technology should be implemented to authenticate and verify customer electronic transactions?

Select one:

- ☐ data hashing
- ☐ symmetrical encryption
- ☐ asymmetrical encryption
- ☒ digital certificates



Refer to curriculum topic: 5.3.1

Digital certificates protect the parties involved in secure communications.

The correct answer is: digital certificates

Question 15

Correct

Mark 2.00 out of 2.00

Mutual authentication can prevent which type of attack?

Select one:

- ☐ wireless sniffing
- ☐ wireless IP spoofing
- ☒ man-in-the-middle
- ☐ wireless poisoning



Refer to curriculum topic: 7.1.2

A cybersecurity specialist must be aware of the technologies and measures that are used as countermeasures to protect the organization from threats and vulnerabilities.

The correct answer is: man-in-the-middle

Question 16

Correct

Mark 2.00 out of 2.00

Which two values are required to calculate annual loss expectancy? (Choose two.)

Select one or more:

- ☒ single loss expectancy
- ☐ quantitative loss value
- ☐ exposure factor
- ☒ annual rate of occurrence
- ☐ asset value
- ☐ frequency factor



Refer to curriculum topic: 6.2.1

Single loss expectancy, annualized rate of occurrence, and annualized loss expectancy are used in a quantitative risk analysis

The correct answers are: single loss expectancy, annual rate of occurrence

Question 17

Correct

Mark 2.00 out of 2.00

The IT department is tasked to implement a system that controls what a user can and cannot do on the corporate network. Which process should be implemented to meet the requirement?

Select one:

- ☐ user login auditing
- ☐ observations to be provided to all employees
- ☐ a biometric fingerprint reader
- ☒ a set of attributes that describes user access rights



Refer to curriculum topic: 4.2.5

Access control prevents unauthorized user from gaining access to sensitive data and networked systems. There are several technologies used to implement effective access control strategies.

The correct answer is: a set of attributes that describes user access rights

Question 18

Correct

Mark 2.00 out of 2.00

You have been asked to describe data validation to the data entry clerks in accounts receivable. Which of the following are good examples of strings, integers, and decimals?

Select one:

- ☒ female, 9866, \$125.50
- ☐ 800-900-4560, 4040-2020-8978-0090, 01/21/2013
- ☐ male, \$25.25, veteran
- ☐ yes/no 345-60-8745, TRF562



Refer to curriculum topic: 5.4.2

A string is a group of letters, numbers and special characters. An integer is whole number. A decimal is a number that is not a fraction.

The correct answer is: female, 9866, \$125.50

Question **19**

Correct

Mark 2.00 out of 2.00

What type of attack has an organization experienced when an employee installs an unauthorized device on the network to view network traffic?

Select one:

- ☐ spoofing
- ☐ phishing
- ☒ sniffing
- ☐ spamming



Refer to curriculum topic: 3.3.1

A cybersecurity specialist needs to be familiar with the characteristics of the different types of malware and attacks that threaten an organization.

The correct answer is: sniffing

Question **20**

Correct

Mark 2.00 out of 2.00

Which statement best describes a motivation of hacktivists?

Select one:

- ☐ They are interested in discovering new exploits.
- ☐ They are curious and learning hacking skills.
- ☒ They are part of a protest group behind a political cause.
- ☐ They are trying to show off their hacking skills.



Refer to curriculum topic: 1.2.1

Each type of cybercriminal has a distinct motivation for his or her actions.

The correct answer is: They are part of a protest group behind a political cause.

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