

Exam : ISO-22301 Lead Implementer

**Title : ISO 22301 Lead
Implementer Certification
Exam**

Version : DEMO

1.Scenario:

Prebank is a multinational financial institution. Its services include banking and investing through banking centers, ATMs, and mobile banking platforms. With millions of clients, Prebank's database systems record vast amounts of data and transactions daily. Its main activities depend on the ability of its employees to access clients' data through its database system at any time.

Recently, Prebank's database system stopped working unexpectedly. Soon after, it was discovered that this disruption was caused by the maintenance work on the road outside the company's office building. During the road repair, the workers had unintentionally damaged a water pipe that leaked into Prebank's basement. This leakage affected the company's electrical infrastructure, resulting in a loss of power, which shut down equipment and computers in the server room. Consequently, employees were unable to access Prebank's database system.

After this incident, the employees immediately notified Prebank's IT team. Subsequently, the IT team informed both the maintenance company responsible for the roadworks and the insurance company. The company responsible for maintenance told Prebank's IT team that the maintenance team was not available for the day. Since Prebank did not have a plan for responding to similar disruptions, they had to stop working and go home. Thankfully, the maintenance team arrived at the scene on the next day and made all the necessary repairs, allowing Prebank to resume all its operations.

Following these events, Prebank decided to change its strategy and procedures to prioritize business continuity planning within the company. Its main focus was to address the root cause of disruptions to improve business continuity. As such, the top management decided to implement a Business Continuity Management System (BCMS) based on ISO 22301.

After setting the company's business continuity objectives, the company established a project team, including a project manager and four additional team members. The BCM team was responsible for managing the BCMS implementation process, whereas the top management was responsible for the effectiveness of the BCMS. Through analyzing potential risk scenarios, the team defined Prebank's business continuity strategy as well as the resources for supporting business continuity within the company. This enabled the team to predict the impact of disruptions caused by various incidents, such as power outages. Following these actions, the company established a business continuity plan to manage disruptions effectively without impacting the workflow.

The effective implementation of the BCMS helped Prebank not only minimize losses and ensure continuity in its services but also absorb and adapt to a changing environment.

What type of hazard caused Prebank's database system to stop working?

- A. Environmental hazard
- B. Human-caused hazard
- C. Accidents and technological hazard

Answer: C

2.Scenario:

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As stated in Scenario 1, Prebank's IT team was not briefed on how to handle a power outage.

What does this indicate?

- A. Lack of a business continuity plan
- B. Violation of business continuity principles
- C. Inadequate segregation of duties

Answer: A

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Prebank's main focus was to address the root cause of disruptions to improve business continuity. Does this align with best practices?

- A. No, best practices in business continuity emphasize the impact of disruptions more than their underlying causes.
- B. No, best practices advocate for a holistic approach that considers both the impact and root causes of disruptions for effective business continuity planning.
- C. Yes, addressing the root causes allows for proactive management of potential risks and enhances resilience against future disruptions.

Answer: C

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Which of the following situations indicates that Prebank has conducted a Business Impact Analysis (BIA)?

- A. Based on its analyses, Prebank was able to predict the impact of disruptions caused by power outages.
- B. Prior to establishing the business continuity plan, Prebank determined the resources needed to support business continuity.
- C. Prebank defined a business continuity plan which addressed how the organization would react to major disruptions.

Answer: A

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BCMS implementation helped Prebank to absorb and adapt in a changing environment.

What is this ability known as?

- A. Emergency preparedness
- B. Organizational resilience
- C. Risk control

Answer: B