Eccouncil

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EC-Council Disaster Recovery Professional

Total: **150 Questions**

Link:

Which of the following terms refers to the application of strategies designed to help an organization deal with a sudden and significant undesirable event?

A. Risk Assessment
B. Application Recovery
C. Business Impact Analysis (BIA)
D. Crisis Management

Answer: D

Question: 6

Joan noticed that one of the servers, which she was responsible for, was slowing down due to a spike in traffic. Too many requests came in due to the extra traffic which was eating up all the memory of the server. This meant that the requests had to wait for a longer period of time before they could be processed. This delay was unacceptable to the business; hence, Joan added some extra virtual memory to the server to smooth things out. What is such a feature called?

A. Transparency
B. Monotonicity
C. Openness
D. Scalability

Answer: D

Question: 7

Rick is the IT administrator of a small organization, which has a single central server for all the internal service requests of the employees. Due to the recent increase in the team size, the server has been overburdened leading to delays in the processing of employees' requests. Since cost is an issue, the organization does not want to add more servers and is not willing to go for virtual servers outside the facility. To solve the problem, Rick interconnected the individual computers of the team members and took the server out of the process. This balanced the load between all the computers bringing down the processing time. Which architecture did Rick use in this scenario?

A. Peer-to-Peer
B. N-Tier
C. Client-Server
D. Three Tier

Answer: A

Question: 8

Which of the following three components define the three-tier architecture in decentralized computing?

A. Client, Peer-to-Peer, and Application
B. Client, Application Server, and Database Server
C. Application, Peer-to-Peer, and Tightly Coupled
D. Tightly Coupled, Client, and Peer-to-Peer

Answer: C

Question: 13

Which of the following terms refers to a programming pattern in which computers are clustered together in a distributed and parallel fashion?

A. Centralized Computing
B. Cloud Computing
C. Grid Computing
D. Decentralized Computing

Answer: C

Question: 14

Owing to an impending cyclone, Jonas took certain measures to avoid or minimize the damage the cyclone could cause to his startup's operations. Under which of the following classifications do Jonas' measures fall?

A. Backup
B. Resumption
C. Recovery
D. Prevention

Answer: D

Question: 15

Remy had invested $15,000 in an organization that manufactured computer hardware. The investment was risky as it had a 15% chance of failing in the first three months if the organization did not get a specific desired contract. However, this percentage drastically increased to 35% over the same period when an inspection revealed that the manufacturing unit did not have adequate fire safety measures in place. Due to this, the chances of a fire breaking out and destroying the unit were very high. Which method of evaluating the risk has Remy used in this scenario?

A. Value at Risk
B. Return on Risk Adjusted Capital (RORAC)
C. Risk Valuation
D. Risk Adjusted Return On Capital (RAROC)

Answer: C

Question: 16

Polly was estimating the magnitude of damage that would be done to her organization if someone were to leak the specifics of the new product her team was developing. Since the information was stored on a potentially vulnerable server and the cost of upgrading the infrastructure was huge, she was assessing if the upgrade should be done. According to her estimations, her company might stand to lose over two hundred thousand dollars should such a leak occur. Since this was more than the cost of the upgrade, she decided to go for the upgrade. Which risk

A. Cost Benefit Analysis
B. Opportunity Cost
C. Business Impact Analysis
D. Fixed Cost

Answer: B

Question: 20

Which of the following terms refers to any circumstance with the potential to disrupt or degrade the quality of operations or assets?

A. Impact
B. Threat
C. Vulnerability
D. Hazard

Answer: B

Question: 21

Which of the following terms refers to the ease with which technicians can resolve or replace failing components or systems?

A. Robustness
B. Reparability
C. Redundancy
D. Recoverability

Answer: B

Question: 22

Which of the following terms define the assessment of the risk factors and the relationship that exists between these factors?

A. Risk Assessment
B. Risk Models
C. Risk Management
D. Risk Mitigation

Answer: B

Question: 23

Which of the following terms measures the severity of the impact of a risk on a business?

A. Recovery Time

B. Assessment Scale

C. Recovery Scale

D. Frequency

Answer: B

Question: 24

Jill wanted to start a food truck with her savings from her previous job. Before she did so, she wanted to make sure that it would prove to be a feasible investment. After discussing her plans with a few industry professionals, she was advised to conduct an analysis to help her decide if the business would prove to be profitable in the monetary sense. Which analysis was Jill advised to conduct?

A. Business Impact Analysis

B. Risk Analysis

C. Cost Benefit Analysis

D. Cost Analysis

Answer: C

Question: 25

Seth wants to get an approximate picture of the likelihood of the risks that were identified by his organization. After getting a high-level understanding of their probability, he could dedicate his resources to risk mitigation according to the priorities since he was a bit under-staffed. He was told that out of the identified risks, the occurrence of an earthquake was highly unlikely owing to the geography of their location. Furthermore, he learned that the chances of a fire breaking out in his building were high and his facility also faced a risk of physical intrusion but that was partly under control owing to the physical guards. What kind of risk assessment is Seth essentially conducting?

A. Qualitative Risk Assessment

B. Semi-Qualitative Risk Assessment

C. Quantitative Risk Assessment

D. Semi-Quantitative Risk Assessment

Answer: A

Question: 26

James owns a company that provides 24x7 telephonic technical support for a technology giant. During a risk assessment, he discovered that should a natural disaster strike rendering his facility defunct, he would need at least a hundred telephone lines up and running within eight hours to keep his business running. He contacted a service provider that assured him that a hundred virtual connections can be provided to him in such a case within the time frame. For such a service, James would have to shell out $10,000 a day. James has a cold backup site that takes 48 hours to become functional. To make it a warm or a hot site, James would have to incur a cost way more than the virtual service. Hence, James kept the cold site and kept aside $20,000 from the company funds for the virtual service should this scenario occur. What is this emergency fund that James kept aside called?

A. Risk Adjusted Return on Risk Adjusted Capital (RARORAC)

B. Return on Risk Adjusted Capital (RORAC)

manyemails enquiring about the services from unknown sources.
To face these risks, Fred decided to take some cautionary measures. Despite his office being in a locality where power was seldom disrupted, there had been instances in the past when the authorities shut down power without warning owing to an oncoming storm. Hence, Fred had a backup generator installed. Then, Fred asked his IT team to install a malware and spam protection software at the mail server to scan all the emails coming to the organization. Additionally, he also had an eight-hour backup system installed in his organization's server room. This would give him enough time to properly power down the servers. These two steps by him greatly mitigated the two primary risks faced by his organization. Which process did Fred go through?

A. Risk Identification
B. Risk Mitigation
C. Risk Management
D. Risk Assessment

Answer: B

Question: 31

To comply with a certain information security risk management standard, George did an exercise to identify all the risks that his organization faced. He ascertained that his organization was vulnerable to the following risks:
Phishing emails to the employees of his organization
Earthquakes, whichwere common for the city in which his office was located
Destruction of the organization's critical data due to the crashing of the primary server
Electrical surges, which in long-term could cause harm to the primary server
The standard demanded that he prioritize these risks before chalking out a plan to deal with them and identify the risk with the highest priority. According to George, electrical surges were the highest priority risk. Which standard is George trying to comply with?

A. ISO/ IEC 27005
B. ISO 27031
C. INCITS 483-2012
D. ISO 27001

Answer: A

Question: 32

XYZ Inc. is an esteemed organization that deals with a variety of internet services and solutions. The organization is developing an Internet-based messaging application, which is currently in the analysis phase. According to the analysis conducted, if a disaster destroyed the primary server, the secondary server would only be able to take the traffic load for four hours since it had limited memory and storage capabilities. Hence, the primary server would need to be up and running within four hours. What technical term best defines this time period of four hours?

A. Work Recovery Time (WRT)
B. Recovery Time Objective (RTO)
C. Maximum Tolerable Downtime (MTD)
D. Recovery Point Objective (RPO)

Answer: B

Question: 33

Answer: C

Question: 37

Richard was a cautious person, and he used to back up his organization's data daily at 8:00 pm. One day, due to a fire in his office building at 9:00 am, servers containing critical data were destroyed. It would take about 8 hours for Richard's organization to transfer the backed up data from the alternate site to the primary site. Based on the last data backup, the recovery time in this scenario is 'minus 13 hours'. What technical term best defines this time period of 13 hours?

A. Recovery Point Objective (RPO)
B. Single Point of Failure (SPOF)
C. Recovery Time Objective (RTO)
D. Maximum Acceptable Outage (MAO)

Answer: A

Question: 38

Which of the following terms refers to a set of tasks that organizations must continue throughout or resume rapidly after a disruptive incident?

A. Mission Essential Functions (MEF)
B. Risk Mitigation
C. Business Impact Analysis
D. Maximum Allowed Downtime (MAD)

Answer: A

Question: 39

An online betting site accepts bets for sporting events held around the world. Due to this, their operations need to be up 24X7. During an internal IT audit, they discovered a vulnerability in their payment gateway system. They assessed that should the payment gateway go down for more an hour, they will lose about $100,000 and about 15% of their customers to their competitor website. Moreover, they might lose 25% of their customer base permanently due to the constant promotions run by their competitor to attract and retain new customers. This was unacceptable for the business under any circumstances, so immediate corrective measures were taken to fix the vulnerability. What technical term best defines this time period of two hours?

A. Work Recovery Time (WRT)
B. Recovery Time Objective (RTO)
C. Recovery Point Objective (RPO)
D. Maximum Tolerable Period of Disruption (MTPOD)

Answer: D

Question: 40

While implementing a business continuity plan in her organization, Jane wants to make use of a specific standard.

Lily works as a disaster recovery professional in an IT company. The archiving method used by the company provides the tools and software required for the archiving of data. The data can be easily accessed and cataloged in this method. However, this method involves recurring costs in its cooling and maintenance. What data archiving method is being used by Lily's company?

A. On-Premise Disk Based Archiving
B. Legacy Archiving
C. Optical Media Storage
D. Cloud-Based Archiving

Answer: A

Question: 45

Which of the following terms refers to a storage system, which consists of hard disk drives (HDDs) that look and act like a physical tape library?

A. Virtual Tape Library (VTL)
B. Mirroring
C. Snapshot
D. Disk-to-Disk (D2D)

Answer: A