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MSEI-026

**P. G. DIPLOMA IN INFORMATION
SECURITY (PGDIS)**

Term-End Examination

December, 2022

MSEI-026 : BCP, DR PLANNING AND AUDIT

Time : 2 Hours

Maximum Marks : 50

Note : *Section A : Answer all the Objective type questions.*

Section B : *Answer all the Very short answer type questions.*

Section C : *Answer 2 out of 3 Short answer type questions.*

Section D : *Answer 2 out of 3 Long answer type questions.*

Section—A

Note : Attempt all the questions.

10×1=10

1. Risk is expressed in terms of probability and impact.
 - (a) True
 - (b) False

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2. Which of the following techniques will ensure that impact of risk will be less ?
 - (a) Risk avoidance technique
 - (b) Risk mitigation technique
 - (c) Risk contingency technique
 - (d) All of the above

3. Backup of the source data can be created :
 - (a) On the same device
 - (b) On the another device
 - (c) At some other location
 - (d) All of the above

4. Which of the following qualifies as best DR site ?
 - (a) DR site in the same campus
 - (b) DR site in the same city
 - (c) DR site in the same country
 - (d) DR site in a different country

5. Which strategy will be used by an organisation that is in more than oneline of business ?
 - (a) Business level strategy

- (b) Corporate level strategy
 - (c) Contemporary strategy
 - (d) None of the above
6. Of which process should business continuity programs be a part ?
- (a) Incident Management Process
 - (b) Compliance Process
 - (c) Governance Process
 - (d) None of the above
7. Which of the following groups is responsible for project initiation ?
- (a) Functional business units
 - (b) Senior management
 - (c) BCP team members
 - (d) None of the above
8. BIA is a part of
- (a) Development process of BCM
 - (b) Strategy process of BCM
 - (c) Management process of BCM
 - (d) Information collection of BCM

9. Which process can prevent data from lose due to computer problems or human errors ?
- (a) Backup
 - (b) Recovery
 - (c) Benchmarking
 - (d) Data cleansing
10. Which of the following options is a strategic dimension ?
- (a) Innovation
 - (b) Cost control
 - (c) Marketing differentiation
 - (d) All of the above

Section—B

Note : Attempt all the questions. 5×2=10

11. Explain the purpose of risk analysis.
12. Differentiate risk and opportunity.
13. Define BCP.
14. What is Recovery Time Objective ?
15. What is meant by system crash ?

Section—C

Note : Attempt 2 out of 3 questions. $2 \times 5 = 10$

16. State the computer disaster recovery issues.
17. What are the different types of auditors in BCM audit ? State the benefits of BCM audit.
18. Which box is called recovery box ? What are the responsibilities of the team or the specific individual in BCP ?

Section—D

Note : Attempt 2 out of 3 questions. $2 \times 10 = 20$

19. Describe qualitative and quantitative risk analysis. What are tools and techniques to perform ?
20. What strategies should include on prevention for effective business continuity program ? Explain resumption.
21. What is meant by window server backup ? Explain the effective DR planning stages.