

No. of Printed Pages : 5

MSEI-026

**P. G. DIPLOMA IN INFORMATION
SECURITY (P. G. D. I. S.)**

Term-End Examination

December, 2020

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 questions.*

10×1=10

1. Which of the following techniques will ensure that impact of risk will be less ?

(a) Risk avoidance technique

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- (b) Risk contingency technique
 - (c) Risk mitigation technique
 - (d) None of the above
2. Which of the following is not a recognized type of plan ?
- (a) Business
 - (b) Financial
 - (c) Ad hoc
 - (d) None of the above
3. When should the BCP be reviewed ?
- (a) Whenever encountering a disaster
 - (b) At least annually or whenever significant changes occur
 - (c) Whenever the company gets audited
 - (d) None of the above
4. What are the means by which long term objectives will be achieved ?
- (a) Strategies
 - (b) Policies
 - (c) Strength
 - (d) Opportunities

5. A possible and desirable future state of an organization is called
 - (a) Mission
 - (b) Vision
 - (c) Strategy implementation
 - (d) None of the above

6. What are the guides to decision making ?
 - (a) Rules
 - (b) Procedure
 - (c) Goals
 - (d) Policies

7. Strategic management handles
 - (a) External issues
 - (b) Management issues
 - (c) Internal issues
 - (d) None of the above

8. How should the level of risk for an organization be determined ?
 - (a) Combining consequence and likelihood of events.
 - (b) Combining importance and acceptance of events.
 - (c) Combining acceptable and tolerable events.
 - (d) None of the above

9. Of which process should business continuity programs be a part ?
- (a) Incident management process
 - (b) Governance process
 - (c) Problem management process
 - (d) None of the above
10. What are the two levels of BCMS objective ?
- (a) Legal and Regulatory
 - (b) Operational and Tactical
 - (c) Strategic and Tactical
 - (d) None of the above

Section—B

Note : *Attempt all questions.*

11. What motivates an individual or organization to create a computer virus ? 2
12. What is a risk assessment procedure ? 2
13. Explain computer disaster recovery issues. 2
14. What is a business continuity management system ? 2
15. What is risk mitigation ? 2

Section—C

Note : Attempt 2 out of the 3 questions.

16. What are the different methods to analyse the risk ? 5
17. What steps must be taken for the development of a risk model ? 5
18. Write the importance of project management. 5

Section—D

Note : Attempt 2 out of 3 questions.

19. Explain in detail the need of auditing and evaluating BCM. 10
20. What are BRP phases ? Explain its *four* phases. 10
21. Explain the concept of business continuity management life cycle. 10