

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

**Term-End Examination,**

**December 2019**

**MSEI-026 : BCP, DR PLANNING AND AUDIT**

*Time : 2 Hours]*

*[Maximum Marks : 50*

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- Note :* (i) *Section-A : objective type questions. (Answer all )*  
(ii) *Section-B : very short answer type questions. (Answer all )*  
(iii) *Section-C : short answer type questions. (Answer 2 out of 3 )*  
(iv) *Section-D : long answer type questions. (Answer 2 out of 3 )*
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**Section - A**

Attempt all the questions.

10×1=10

1. Regarding BCP and DRP, which of the following IT platforms typically provide some inherent level of redundancy? 1
- (a) Mainframe systems
  - (b) Distributed systems
  - (c) Desktop computers
  - (d) None

(2)

2. Which of the following IT contingency solutions provides Recovery Time Objectives (RTOs) ranging from minutes to several hours? 1
- (a) Synchronous mirroring
  - (b) Asynchronous mirroring
  - (c) Single location disk replication
  - (d) None
3. Regarding BCP and DRP' Redundant Array of Independent Disk (RAID) does not do which of the following 1
- (a) Provide disk redundancy
  - (b) Provide power redundancy
  - (c) Provide fault tolerance for data storage
  - (d) None
4. Which of the following task is not a part of disaster recovery planning? 1
- (a) Selecting an alternate processing site
  - (b) Relocating to a primary processing site
  - (c) Restoration procedures
  - (d) None
5. Regarding contingency planning system-level information backups do not require which of the following to protect their integrity while in storage? 1
- (a) Passwords
  - (b) Digital signatures
  - (c) Encryption
  - (d) None

(3)

6. Risk management is one of the most important jobs for a \_\_\_\_\_ 1  
(a) Client (b) Investor  
(c) Production team (d) Project manager
7. Which type of risk presents only the chance of loss or no loss? 1  
(a) Pure risk (b) Strategic risk  
(c) Financial risk (d) None
8. Risk management is a responsibility of the \_\_\_\_\_ 1  
(a) Customer (b) Investor  
(c) Developer (d) Project team
9. Risk management is important part of a project management. 1  
(a) True (b) False
10. What assess the risk and your plans for risk mitigation and revise these when you learn more about the risk? 1  
(a) Risk monitoring (b) Risk planning  
(c) Risk analysis (d) Risk identification

### Section - B

Attempt all the questions

11. What do you mean by risk analysis? 2
12. What is Risk mitigation? 2
13. What is the scope of DR test? 2
14. Define BCM. 2
15. Why is it important to have a business continuity plan? 2

(4)

**Section - C**

Attempt 2 out of 3 questions.

16. Explain business resumption plan. 5
17. Write the six Business Continuity Management (BCM) life cycle. 5
18. What steps must be taken for the development of a risk model? 5

**Section - D**

Attempt 2 out of 3 questions.

19. Why develop a risk model? Explain the risk analysis method. 10
20. What is BCP? Explain the steps of business. 10
21. What is Audit? Explain the Business Continuity Management (BCM) plans. 10

