

MASTER OF SCIENCE (INFORMATION SECURITY) (MSCIS)/P.G. DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Examination

June, 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 any **two** questions out of three short answer type questions.*

*Section D – Answer any **two** questions out of three long answer type questions.*

SECTION A

*Attempt **all** the questions.*

10×1=10

1. The Business Continuity Planning (BCP) project management and initiation phase does not involve _____.

1

- (a) establishing members of the BCP team
- (b) determining the need for automated data collection tool
- (c) performing a business impact analysis
- (d) preparing and presenting status reports

- 2.** Risk management is the responsibility of the *1*
- (a) Customer
 - (b) Inventor
 - (c) Developer
 - (d) Project team
- 3.** Risk management is an important part of Project Management. *1*
- (a) True
 - (b) False
- 4.** The primary audience for business impact assessment is _____. *1*
- (a) all levels of management concerned with continuity of time-critical business processes.
 - (b) the auditors
 - (c) IT management
 - (d) all employees
- 5.** Overall enterprise-wide responsibility for BCP/DRP ultimately rests with which individual(s) ? *1*
- (a) The BCP/DRP Manager
 - (b) The Board of Directors and/or Executive Management
 - (c) The IT Director/Manager
 - (d) The Internal Auditor

- 6.** Should the recovery time objective for enterprises IT computer operations be 24 hours or less, the most appropriate recovery alternative would be a : 1
- (a) Cold site
 - (b) Warm site
 - (c) Hot site
 - (d) None of the above
- 7.** Business Continuity Plans must focus primarily upon : 1
- (a) Recovery of all business functionality
 - (b) Recovery of time-critical business processes and supporting resources
 - (c) Recovery of telecommunication circuits
 - (d) None of the above
- 8.** How often should BCM policies be reviewed ? 1
- (a) Annually
 - (b) Monthly
 - (c) Quarterly
 - (d) Regularly

- 9.** Which BCM document contains a set of principles ? *1*
- (a) Standard
 - (b) Stakeholder Analysis
 - (c) Procedure
 - (d) Policy
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- 10.** What are the two levels of BCMS objectives ? *1*
- (a) Legal and Regulatory
 - (b) Operational and Tactical
 - (c) Strategic and Tactical
 - (d) None of the above

SECTION B

Attempt **all** the questions.

5×2=10

11. What is BRP ? 2
12. What is Business Impact Analysis ? 2
13. How often should BCM plan be exercised/tested ? 2
14. What is the scope of a DR test ? 2
15. What are the steps involved in a Risk Analysis process ? 2

SECTION C

Attempt any **two** out of three questions.

$2 \times 5 = 10$

16. Explain the different phases of a Risk Assessment Cycle. 5
17. Explain the difference between Risk management and Business continuity management. 5
18. Explain the effective DR Planning stages. 5

SECTION D

*Attempt any **two** out of three questions.*

2×10=20

- 19.** Mention any five risk identification methods along with their advantages and disadvantages. *10*
- 20.** Explain the relationships among Corporate Governance, Risk Management, BCM, IT Service Continuity Management and DR Planning. *10*
- 21.** Explain the term Template. Explain the importance of Project Management. *10*
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