

01053

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

Term-End Examination

December, 2017

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)

1. The element of service quality which is defined as the knowledge and courtesy of employees and their ability to convey trust and confidence is _____ 1
- (a) Assurance (b) Reliability
(c) Responsiveness (d) None

2. A security measure to enable accidentally or deliberately deleted data to be resurrected is _____ 1
- (a) Network access control
 - (b) Disaster recovery
 - (c) Backup / Restore
 - (d) None
3. A security measure to stop unauthorized access to document is _____ 1
- (a) Business continuity
 - (b) Physical access restrictions
 - (c) Network access control
 - (d) None
4. _____ is the maximum length of time that an organization can tolerate between data backups. 1
- (a) Recovery service point
 - (b) Recovery point objective
 - (c) Optimal recovery time frame
 - (d) None
5. When an unauthorized event occurs, the first duty of the computer forensics response should be to _____ 1
- (a) Log-off the server
 - (b) Secure the crime scene
 - (c) Backup the hard drive
 - (d) Reboot the system
6. The chain of _____ documents that the evidence was under strict control at all times and no unauthorised person was given the opportunity to corrupt the evidence. 1
- (a) Forensics
 - (b) Evidence
 - (c) Control
 - (d) Custody

7. Each of the following is a basic question to be asked regarding creating a data backup except _____ 1
- (a) How long will it take to finish the backup ?
 - (b) Where should the backup be stored ?
 - (c) What media should be used ?
 - (d) None
8. Which one of the following protocol is used to receive mail messages ? 1
- (a) SMTP
 - (b) Post office protocol
 - (c) Internet message access protocol
 - (d) All
9. Any time the contents of a file are changed, the archive bit is changed to _____ meaning that this modified file now needs to be backed up. 1
- (a) 0
 - (b) 1
 - (c) 2
 - (d) 3
10. QRA stands for _____. 1
- (a) Quantitative Risk Analysis
 - (b) Quantitative Risk Analyst
 - (c) Quantitative Risk Analyzing
 - (d) None

SECTION - B

(Attempt all the questions)

11. Explain the purpose of risk assessment. 2
12. Why do we need BCM ? 2

13. Write the purpose and need of Data Recovery. 2
14. Differentiate risk and opportunity. 2
15. What do you mean by threat in business continuity ? 2

SECTION - C

(Attempt 2 out of the 3 questions.)

16. Explain the BMC audit process. 5
17. What steps must be taken for the development of a risk model ? 5
18. Write the short note on BRP methods given below : 5
- (a) Data backup practice
 - (b) FTP maintenance

SECTION - D

(Attempt 2 out of 3 questions.)

19. Explain in detail the need of auditing and evaluating BCM 10
20. Write short note on the following : 10
- (a) Business Continuity Plan
 - (b) Monitoring DRP
 - (c) IMP content
 - (d) Need of BRP
21. Write the difference between Disaster recovery and business continuity. 10