| MSEI-026 |

P.G. DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Examination

June, 2015

MSEI-026 : BCP, DR PLANNING AND AUDIT

Time : 2 hours *Maximum Marks : 50*

Note : (i) **Section - A :** *objective type questions.*

(ii) **Section - B :** *very short answer type questions.*

(iii) **Section - C :** *short answer type questions.*

(iv) **Section - D :** *long answer type questions.*

SECTION - A

(Attempt **all** questions.)

1. What is On Demand Mail Relay (ODMR) ? 1

    (a) SMTP extension

    (b) Protocol for SMTP security

    (c) Protocol for web pages

    (d) None of the above

2. Risk identification will be the first step in project 1 management to determine their affect on project.

    (a) True

    (b) False

3. _____ is more powerful and complex than _____.   1
   (a) POP3; IMAP4
   (b) IMAP4; POP3
   (c) SMTP; POP3
   (d) None of the above

4. A security measure to stop unauthorized access to documents is :   1
   (a) Business continuity, disaster recovery
   (b) Network access control
   (c) Physical access restriction
   (d) Backup, restore

5. Which of the following backup technique is most space efficient ?   1
   (a) Full backup
   (b) Incremental backup
   (c) Differential backup
   (d) None of the above

6. BCP stands for _____ and DR stands for _____.   1

7. The main objective of an audit is _____.   1
   (a) Expression of opinion
   (b) Detection and prevention of fraud and error
   (c) Both (a) and (b)
   (d) Depends on the type of audit

8. Error reports are example of _____.   1
   (a) Scheduled
   (b) Demand
   (c) Exception
   (d) Predictive

9. For performing a Risk Analysis, the first step is to analyze the data. 1
   (a) True
   (b) False

10. The econometric model requires : 1
    (a) A computer
    (b) Database with economic data
    (c) Model base of quantitative analysis program
    (d) All of the above

SECTION - B

(Attempt **all** the questions.)

11. What is risk mitigation ? 2

12. Why do we need BCM ? 2

13. What do you understand by auditing ? 2

14. What are the different methods to reduce the impact of risk ? 2

15. Write the purpose and need of Data Recovery. 2

SECTION - C

(Attempt **2** out of **3** questions.)

16. What are the different risk analysis techniques ? 5

17. Explain the BMC audit process. 5

18. Write steps to backup and install recovery software on the windows server. 5

SECTION - D

(Attempt **2** out of **3** questions.)

19. Explain in detail the need of auditing and   **10** evaluating BCM.

20. What is crisis management ? Why it is important   **10** to identify crisis and why it is done ?

21. Write short notes on the following :   **4x2.5=10**
- (a) Project Management
- (b) Firewall
- (c) BCM audit
- (d) Risk analysis

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