P.G. DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Examination

December, 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** the questions.)

1.　SMTP connection secured by SSL are known as :　**1**
   (a)　SMTPS
   (b)　SSMTP
   (c)　SNMP
   (d)　None of the above

2.　Which of the following is not an accepted　**1**
   approach to controlling a computer based
   information system ?
   (a)　Prohibition
   (b)　Recovery
   (c)　Obfuscation
   (d)　Containment

3. Which of the following defines the scope of the system ?   **1**

(a) Boundary

(b) Interface

(c) Environment

(d) Feedback mechanism

4. Duplicating the design of an item or computer program is known as :   **1**

(a) Electronic eavesdropping

(b) Reverse engineering

(c) Copyright theft

(d) Hacking

5. Which of the following qualifies as best DR site ?   **1**

(a) DR site in same campus

(b) DR site in same city

(c) DR site in same country

(d) DR site in different country

6. Which of the following is backup software ?   **1**

(a) Amanda

(b) Bacula

(c) IBM storage manager

(d) All of the above

7. A _____ is a convenient way to organize and store multiple recovery scenario together.   **1**

   (a) Recovery file

   (b) Recovery folder

   (c) Recovery log

   (d) Log file

8. Auditing standards differ from audit procedures in that procedure relate to :   **1**

   (a) Audit assumptions

   (b) Acts to be performed

   (c) Quality criterion

   (d) Methods of work

9. Which of the following is true of EDP auditor ?   **1**

   (a) Computer expertise

   (b) Traditional auditors

   (c) Two of the above

   (d) None of the above

10. _____ decisions concern the execution of specific tasks to assure that they are carried out efficiently and effectively.   **1**

   (a) Strategic

   (b) Operational

   (c) Management

   (d) None of the above

SECTION - B
(Attempt **all** the questions)

11. Explain the purpose of risk assessment.   **2**

12. Why do we need project management ?   **2**

13. What do you mean by disasters in business   **2**
    continuity ?

14. Why do we need auditing ?   **2**

15. What is BCP ?   **2**

SECTION - C
(Attempt **2 out of 3** questions)

16. What are the different methods to analyse the   **5**
    risk ?

17. What do you understand by the firewall ?   **5**

18. What is BRP ? Explain the different DR planning   **5**
    stages.

SECTION - D
(Attempt **2 out of 3** questions)

19. What is disaster ? Explain different types of   **10**
    disasters and disaster simulation excercise.

20. Write short notes on the following :   **4x2.5=10**
    (a) Risk Mitigation
    (b) Sudden Crisis
    (c) Safety Audit
    (d) Data Backup Practice

21. Explain the concept of business continuity   **10**
    management life cycle.

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