| MSEI-023 |

00972

P.G. DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Examination

December, 2018

MSEI-023 : CYBER SECURITY

Time : 2 hours   *Maximum Marks : 50*

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

(ii)   *Section B - Answer all the very short answer type questions.*

(iii) *Section C - Answer 2 out of 3 short answer type questions.*

(iv)   *Section D - Answer 2 out of 3 long answer type questions.*

SECTION - A

(Attempt all the questions)   10x1=10

1.   Brute Force with mask attack is useful when you   1
      remember a part of _____.

2.   Class _____ address begins with 128 to 191   1
      decimal.

3.   _____ is defined as databases located at   1
      different machines at the same or different
      locations that looks like one centralized database
      to the end user.

4. The _____ is the over all body governing the internet.   1

5. Active Server Pages is a technology promoted by _____.   1

6. The practice of creating subnetworks is called _____.   1

7. SMTP stands for _____.   1

8. _____ come with various sophisticated tools and techniques to invade Computer and Stealing personal details of users from their E-mail accounts.   1

9. For tracking purposes, the user is most interested in from and by _____ in the received header field.   1

10. Two important languages in the database system are _____ and _____.   1

SECTION - B
(5 very short Answer Type questions)   5x2=10
(Attempt **all** the questions)

11. Difference between clustering and Mirroring.   2

12. Discuss social engineering.   2

13. Write a short note on Impersonation.   2

14. Describe Email Spoofing.   2

15. Write a note on data dictionary.   2

SECTION - C

(Attempt **2 out of 3** short Answer Type questions)

$2 \times 5 = 10$

16. Discuss the characteristics of WEB 2.0.   5

17. What are the major security issues of social   5
    networking sites ?

18. Explain the types of reverse engineering.   5

SECTION - D

(Attempt **2 out of 3** long answer type questions)

$2 \times 10 = 20$

19. Discuss in detail about advantages of database   10
    approach.

20. Explain in detail about extended and base services   10
    of server programs.

21. What are the Internet Security issues ?   10