

**PG. DIPLOMA IN INFORMATION SECURITY  
(PGDIS)**

**Term-End Examination      01208  
December, 2011**

**MSEI-023 : CYBER SECURITY**

*Time : 2 hours*

*Maximum Marks : 50*

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- Note : Section (A) - Answer all the objective type questions  
Section (B) - Answer all the very short answer type questions.  
Section (C) - Answer 2 out of 3 short answer type questions.  
Section (D) - Answer 2 out of 3 long questions.*
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**SECTION - A**

**1x10=10**

**(Attempt all the questions)**

1. \_\_\_\_\_ is the act of manipulating a person to accomplish goals that may or may not be in the target's best interest. 1
  
2. The weakest link in the security chain is, the natural \_\_\_\_\_ willingness to accept some one at his or her word leaves many of us vulnerable to attack. 1

3. \_\_\_\_\_ is defined as databases located at different machines at the same or different locations that looks like one centralized database to the end user. 1
4. \_\_\_\_\_ come with various sophisticated tools and techniques to invade computer and stealing personal details of users from their E-mail accounts. 1
5. The \_\_\_\_\_ consortium is an international community that develops standards to ensure the long term growth of the web. 1
6. To keep everyone from checking other user's E-mails, MDA is protected by a user name called \_\_\_\_\_ and by a \_\_\_\_\_. 1
7. For tracking purposes, the user is most interested in from and by \_\_\_\_\_ in the received header field. 1
8. Stored procedures typically help prevent \_\_\_\_\_ attacks by limiting the types of statements that can be passed to their parameters. 1
9. Computer runs software called the \_\_\_\_\_ and it interacts with software known as the \_\_\_\_\_ located at a remote computer. 1
10. Brute force with mask attack is useful when you remember a part of \_\_\_\_\_. 1

**SECTION - B**

**5x2=10**

**(5 very short Answer type questions.)**

**(Attempt all the questions)**

11. Discuss reverse and social engineering. 2
12. What is email bombing ? 2
13. What are Trojan horses ? 2
14. Discuss oracle architecture in brief. 2
15. Write a note on data fragmentation. 2

**SECTION - C****2x5=10****(Attempt 2 out of 3 short answer type questions)**

16. Describe social engineering attack cycle. 5
17. Discuss the disadvantages of social networking sites. 5
18. Write a note on advantages of database approach. 5

**SECTION - D**

**2x10=20**

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

19. What are the internet security issues ? 10
20. Write a descriptive note on web 2.0 technologies covering RSS and Blogs. 10
21. Write a note on internal working of a web server. 10
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