

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

**Term-End Examination  
June, 2012**

**00009**

**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 two out of three short answer type questions.  
Section D - Answer two out of three long questions.*
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**SECTION - A**

**(Attempt all the questions)**

1. A \_\_\_\_\_ is structured collection of data. 1
  
2. To combine two or more conditions there is \_\_\_\_\_ logical operators. Where both the conditions are true. 1
  
3. Impersonation can be described as imitating or copying the \_\_\_\_\_ or actions of other people. 1

4. \_\_\_\_\_ control in Database Management Systems concept that is used to address conflicts with the simultaneous accessing or altering of data that can occur with a multi - user system. 1
5. An electronic mail message consists of two components , the message header and the \_\_\_\_\_ which is the E-mail's content. 1
6. \_\_\_\_\_ can be embedded directly within HTML documents or supplied in separate files. 1
7. Java server pages (JSP) was designed to work as a server site scripting language improving upon the earlier design of servelets and \_\_\_\_\_ program. 1
8. \_\_\_\_\_ is the general process of analyzing a technology specifically to ascertain, how it was designed or how it operates. 1
9. \_\_\_\_\_ hacking involves more than just penetrating and patching. 1
10. \_\_\_\_\_ is the use of World Wide Web technology and web design that aims to facilitate the users to share ideas, opinions reflections and contents. 1

## SECTION-B

Five very short answer type questions  
(Attempt all the questions) :

11. What do you understand by the waste management threats ? 2
12. Write about the useful tricks to make a strong password. 2
13. Why do encrypted files become inaccessible ? 2
14. Discuss data dictionary. 2
15. What are ACID properties ? 2

## SECTION-C

**Attempt two out of three short answer type questions.**

16. Write a note on advantages of social networking 5
17. Explain Entity-Relationship (ER) model with Example. 5
18. Discuss SQL Aggregate functions with example of each . Also discuss the significance of group by clause. 5

## SECTION-D

**Attempt two out of three long questions.**

19. Write a note on different types of social network categories. **10**
  20. Write a descriptive note on Web 2.0 Applications and domains. **10**
  21. What are the different types of Web application attacks and preventive measures ? **10**
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