P.G. DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Examination   01382

December, 2012

MSEI-023 : CYBER SECURITY

Time : 2 hours   *Maximum Marks : 50*

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.*

SECTION - A

(Attempt all the questions)   1x10=10

1. The basic Goals of Social Engineering are the same as _____ in General.

2. A _____ is a structural collection of data.

3. Traditional file oriented applications have a _____ file and a set of personal files to work upon.

4. _____ depends on an understanding of human behaviour.

5. The _____ is a facinating place which has provided a tremendous opportunity to communicate Globally.

6. The basic purpose of _____ architecture is to provide a structure for the Internet, Based on the ease of use.

7. The _____ is the over all body governing the Internet.

8. The Internet Revolves around the _____ architecture.

9. Applications in the server tier provide the _____ logic and the storage.

10. Active server pages is a technology promoted by _____ .

SECTION - B

(Attempt all five very short answer type questions)

5x2=10

11. What is Email spoofing ?

12. Discuss the term white-label social networks.

13. Describe the term data dictionary.

14. What is the role of scripting language in the cyber world ?

15. Write a note on Social Networking.

SECTION - C

2x5=10

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

17. Discuss the stages involved in the reverse engineering process.

18. Write a note on distributed database design.

19. Write a descriptive note on the process of operating system password recovery. Also, describe the tools used for the password recovery.

20. What is data base concurrency ? What are the methods of database concurrency control ? Also, Discuss the goals of concurrency control mechanism.

21. Discuss in detail the characteristics and principles of WEB 2.0.

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