P.G. DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Examination 00321

June, 2013

MSEI-023 : CYBER SECURITY

Time : 2 hours   *Maximum Marks : 50*

Note : *Section A -* *Attempt all the objective type questions.*

Section B - *Attempt 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)

1. _____ is generally a Hacker's clever manipulation of the natural human tendency to trust.   1

2. Another aspect of social engineering relies on people's inability to keep up with a culture that relies heavily on _____.   1

3. _____are the programs that aid in the discovery of projected passwords.   1

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4. _____refer to a unit of work that must occur   1
   or fail in its entirety.

5. Attacks on web applications refer to threat at the   1
   application-level as against _____ level and
   services level.

6. _____tier Architecture work well where   1
   management and operations of the system are not
   complex.

7. _____provides a new way for users to   1
   intract with and through the internet.

8. _____is a technique that provides control   1
   to each transaction.

9. Hard coding a secret _____ key into your   1
   program is very risky.

10. _____ is the basic language used to develop   1
    web pages.

SECTION–B

Answer **all five** very short answer type questions :

11. Describe the term Software Engineering. 2

12. Justify the need of Distributed Databases 2

13. Discuss the working of Web Servers. 2

14. Write a short note on Boolean Search. 2

15. Discuss in brief the working of search engine. 2

SECTION–C

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

16. Write a note on working of E-mail.   5

17. Write a note on processing capabilities of SQL.   5

18. What are the advantages of A JAX ?   5

SECTION-D

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

19. Write a descriptive note on human based social   10
engineering.

20. What do you understand by the term data base   10
abstract ? Also, Discuss the advantages of data
base approach.

21. Write a descriptive note on transfer protocols.   10

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