P.G. DIPLOMA IN INFORMATION SECURITY (PGDIS)

00302

Term-End Examination

December, 2016

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 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** objective type questions)

1. The full form of RSS in RSS feed is _____. **1**

2. _____ is a protocol used to copy a file from one host to another over a TCP/IP based network. **1**

3. To combine two or more conditions there is _____ logical operators, where both the conditions are true. **1**

4. The _____ consortium is an international community that develops standards to ensure the long term growth of the web. **1**

5. _____ 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.

6. A _____ is structured collection of data.   **1**

7. Impersonation can be described as imitating or   **1**
copying the _____ of other people.

8. An electronic mail message consists of two   **1**
components, the message header and the
_____ which is the E-mail's content.

9. _____ is a category of computer crime that   **1**
employs gaining unauthorised access to a
computer system.

10. A _____ is a logically visible subdivision of   **1**
an IP network.

SECTION - B

Five very short answer type questions.

(Attempt **all** the questions)

11. What is the use of minus ($-$) operator in search   **2**
engine ?

12. Explain data dictionary.   **2**

13. Discuss reverse and social engineering.   **2**

14. Discuss the term White-label social networks. **2**

15. What do you understand by the waste **2**
management threats ?

SECTION - C

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

16. Explain Entity-Relationship (ER) model with **5**
example.

17. Write a note on advantages of database approach. **5**

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

SECTION - D

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

19. Discuss in detail the characteristics and principles **10**
of WEB 2.0.

20. Explain Cross Site Scripting (XSS) and Cross Site **10**
Request Forgery (XSRF) attacks and steps to
thwart/avoid such attacks.

21. What are the different types of Web application **10**
attacks and preventive measures ?

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