P.G. DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Examination

June, 2012

00119

MSEI-027 : DIGITAL FORENSICS

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 any 2 out of 3 short answer type questions.*

Section   *D - Answer any 2 out of 3 long questions.*

SECTION-A
(Attempt all the questions)

1.   FWD Stands for _____.   **1**
     (a)   Finite Data Worm
     (b)   Fixed Worm Data
     (c)   Finite Wireless Data
     (d)   Fixed Wireless Data

2.   A _____ attacker entices computer to log into   **1** a computer which is set up a AP (Access Point). Once this is done, the hacker connects to the real access point through another wireless cord offering a steady flow of traffic through the transparent hacking computer to a real Network.

MSEI-027   1   P.T.O.

3. _____ stands for WEP.   1

4. DoS Stands for _____.   1

5. Internet protocol _____ is an attack in the   1
    internet provider where the attacker disguises
    himself or herself as another user by means of a
    false IP Network.

6. _____ is a form of fraud or cheating of another   1
    person's identity in which someone pretends to
    be someone else by assuming that person's
    identity, typically in order to access resources or
    obtain credit and other benefits in that person's
    name.

7. SPF Stands for _____ and DAC Stands for   1
    _____.

8. Data theft is a growing problem primarily per   1
    petrated by office workers with access to
    technology such as desktop computers and hand
    held devices capable of storing digital information
    such as USB flash drivers, iPods, and even digital
    cameras.

    (a) TRUE   (b) FALSE

9. CSS Stands for Cascading Style Sheet.   1

    (a) TRUE   (b) FALSE

10. CFTT Stands for _____.   1

SECTION-B

(5 very short Answer type questions)
(Attempt all the questions)

11. Give difference between E-Mail Spoofing and E-Mail Bombing.   2

12. What are the modes and characteristics of Ethical Hacking ?   2

13. Define active and passive Reconnaissance in Hacking.   2

14. Define Honeypots and IDS.   2

15. What is the range of 802.20 ? Define i-Mode.   2

SECTION-C

(Attempt 2 out of 3 short answer type Questions)

16. What is the prevention of unauthorized access or   5
    damage to computer using wireless network ?
    Define Radius.

17. What are the three principal ways to secure a   5
    wireless network ?

18. Define the following :   5

    (a) Identity Cloning and Concealment 2

    (b) Criminal Identity theft

(Attempt 2 out of 3 long Questions)

19. Explain three steps of investigating Nigerian fraud   **10**
    cases. What is data theft ? Define Ad-hoc
    network.

20. Give Some techniques for obtaining and exploiting   **10**
    personal information for identity theft. Give any
    two differences between WEP and WPA. Define
    Trojan attack.

21. Write short notes on the following :   **5x2=10**
    (a)   Corder
    (b)   Worms
    (c)   Logic Bomb
    (d)   Spoofing
    (e)   Pornography

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