C.U.SHAH UNIVERSITY
Summer-2015

Subject Code: 5CS02WCY1 **Subject Name: Cyber Security & Forensic Investigator-I**
Course Name:M.Sc.(IT) (Webtech)   Date: 13/5/2015
Semester:II   Marks :70
                                          Time:02:30 TO 05:30
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Instructions:
1) Attempt all Questions of both sections in same answer book/Supplementary.
2) Use of Programmable calculator & any other electronic instrument prohibited.
3) Instructions written on main answer book are strictly to be obeyed.
4) Draw neat diagrams & figures (if necessary) at right places.
5) Assume suitable & perfect data if needed.
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Q-1 Attempt the following questions.   14
1. What is Cybercrime?
2. What is Net Neutrality?
3. Which is the privacy search engine?
4. What is Espionage?
5. What is computer Sabotage?
6. What is key logger?
7. Who developed Nmap ?

Attempt any four from Q-2 to Q-8.
Q-2 Attempt the following questions
1. Who are the cyber criminals? Also explain types of it   5
2. How does a criminal plan for attack?   5
3. Cybercrime Era- the survival mantra for netizens. Justify. 4
Q-3 Attempt the following questions
1. Compare Volatile information & Nonvolatile information.   5
2. Explain Network information with nbstat and Netstat.   5
3. How is a password stored in Windows?   4
Q-4 Attempt the following questions
1. Write a note on Registry Editor in details.   5
2. Which are the password cracking techniques?   5
3. List out types of passwords.   4
Q-5 Attempt the following questions
1. Explain types of password attack? Explain password guessing 5
2. How does password cracker work?   5
3. Discuss MD5 in details.   4
Q-6 Attempt the following questions
1. What is IDS? Explain types of IDS   5
2. What is new line injection attack & Time stamp Attack?   5

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3. What is Honeypot?   4

Q-7 Attempt the following questions
    1. What is Firewall? Explain types of Firewall   5
    2. What is Network Attack? Explain types of Network Attack.   5
    3. Explain DNS Poisoning   4

Q-8 Attempt the following questions
    1. Describe Anonymous Hacker Group & it's activity in details   7
    2. How to find fake profile on a Facebook& also
        Describe Social Engineering Attack   7

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