

GUJARAT TECHNOLOGICAL UNIVERSITY
M. E. - SEMESTER – II • EXAMINATION – WINTER • 2014

Subject Code: 725106**Date: 09-12-2014****Subject Name: Ethical Hacking and Cyber Laws****Time: 02:30 pm - 05:00 pm****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q. No. 1

- a. What are the Server side attacks? Explain in brief. [7 Marks]
- b. What is ARP poisoning? Explain in detail. [7 Marks]

Q. No. 2

- a. How to make internet connection securely? Write all steps. [7 Marks]
- b. Explain the working of the protocols which makes connection secure? [7 Marks]

OR

- b. How the attack will be planned after zone transfer? Write your thought. [7 Marks]

Q. No. 3

- a. By using which option in Nmap, that displays the information about version? Explain with multiple examples. [7 Marks]
- b. What are the possible things can be done after Zone Transfer? [7 Marks]

OR

Q. No. 3

- a. What is Half Open Scanning? What kind of information we get from that? [7 Marks]
- b. How important the Intellectual property rights and how it will be helpful? [7 Marks]

Q. No. 4

- a. Which section offers the punishment "life time jail" and for which kind of activities? [7 Marks]
- b. Which Chapter deals with "offences" explain any two Sections with explanation? [7 Marks]

OR

Q. No. 4

- a. Explain in detail about Chapter 10 clauses? [7 Marks]
- b. How do you discover Host is alive or not? Explain with an example. [7 Marks]

Q. No. 5

- a. Explain the working of Session Hijacking by XSS. [7 Marks]
- b. What is Enumeration? Discuss the importance of enumeration in VA/PT/EH. [7 Marks]

OR

Q. No. 5

- a. What is an automated vulnerability assessment tool? Explain its general working in detail with an example. [7 Marks]
- b. Discuss the various phases of Post-Exploitation in Penetration Testing [7 Marks]
