| Seat No.: | Enrolment No. |
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GUJARAT TECHNOLOGICAL UNIVERSITY

ME - SEMESTER- II • EXAMINATION - SUMMER 2017

| Subject Code: 3725106 Subject Name: Ethical Hacking & Cyber Law Time:02:30 PM to 05:00 PM Instructions: | | | Date:31/05/2017 Total Marks: 70 | |
|---|--------------|--|---------------------------------|--|
| | | 2:30 PM to 05:00 PM Total Marks: | | |
| | 2. | Attempt all questions.Make suitable assumptions wherever necessary.Figures to the right indicate full marks. | | |
| Q.1 | (a) | What is banner grabbing? Discuss the importance of banner grabbing in VA/PT/EH? | 07 | |
| | (b) | What is nslookup? Explain in detail, the various information that can be gathered using nslookup. | 07 | |
| Q.2 | (a) (b) | Explain the difference between threat, vulnerability, attack and exploit. Discuss the various modes of Ethical Hacking | 07 07 | |
| | (b) | OR What is social engineering? Explain in detail any two social engineering attack and it's implication on an organization. | 07 | |
| Q.3 | (a) | Explain High-level assessments, Network Evaluations and Penetration Tests in detail? | 07 | |
| | (b) | What is an automated vulnerability assessment tool. Explain it's general working in detail. Give one example. | 07 | |
| Q.3 | (a) (b) | OR What is ROE? Explain the components of an ROE Explain SMTP enumeration in detail | 07 07 | |
| Q.4 | (a) (b) | Explain the difference between ping sweeping and port scanning in detail What is nmap? Explain the nmap scanning process OR | 07 07 | |
| Q.4 | (a) | What is Metasploit? Explain some of the features and advantages of using a framework like msf | 07 | |
| | (b) | What is reconnaissance? Explain it in details. | 07 | |
| Q.5 | (a) | What is traceroute? Discuss the internal working of traceroute command utility. What are the various practical uses os traceroute. | 07 | |
| | (b) | What is the Potential of Obscenity? How Indian Law On Obscenity how it will work | 07 | |
| Q.5 | (a) | OR Explain about UNCITRAL model law of E- Commerce? | 07 | |
| V. | (b) | Write about Indian Evidence Act/Draft law on E-Commerce | 07 | |
