**TERNA ENGINEERING COLLEGE, NERUL**

**Department of Computer Engineering**

**Cryptography and System Security (CSS)**

**Assignment No 2**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Question** | **CO -mapped** |
| **Q. 1** | DefineMD5, SHA1, MAC,HMAC,CMAC. | (CO-4) |
| **Q. 2** | Explain X.509, Needham Schroeder /Kerberos Authentication with example. | (CO-4) |
| **Q. 3** | Explain with ICMP flood, SYN flood, UDP flood, DDoS example. | (CO-5) |
| **Q. 4** | Explain the SSL, IPSEC, PGP, IDS, Honey pot. | (CO-5) |
| **Q. 5** | Explain in brief Software Vulnerabilities such as Buffer Overflow, Format String, cross-site scripting. | (CO-6) |
| **Q. 6** | Explain SQL injection, Logic bomb Rootkits algorithm with an example. | (CO-6) |

|  |
| --- |
| **CSS ASSIGNMENT - 2** |
| **AMEY THAKUR** |
| **COMPS TE B-50** |
|  |