**Assignment No. 01**

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| Semester | B.E. Semester VII – Computer Engineering |
| Subject | Cybersecurity and Laws |
| Academic Year | 2024-25 |

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| Branch | BE-CMPN A |

1) C. To Detect and alert on unauthorised network activity

2) B. Redundant array of independent disks

3) C. Denial of Service (DOS)

4) C. To prevent unauthorized access to a network

5) C. something you are

6) B. To provide secure remote access to a private network

7) A. Secure Socket Layer/Transport Layer Security

8) C. To assess the security of a system by simulating attacks

9) C. “P@55w0rd!”

10) C. To recover data in the event of data loss or system failure

11) D. Server racks

12) B. SSH

13) C. To optimize content delivery and improve website performance

14) A. viruses must be triggered by the activation of their host; whereas worms are stand-alone malicious programs that can self-replicate

15) A. Virtual Private Network

16) B. AES

17) C. To Collect and analyse security logs and events

18) B. Phishing

19) C. To centralize and store computer servers and related equipment

20) A. Bring Your Own Device