

Seat No.

OCT-NOV 2025 WINTER EXAMINATION**1154 B.Tech. CBCS****Sub. Name: Cyber Security (CS)****Sub. Code: 81551/81828****Day and Date: Thursday ,18-12-2025****Total Marks: 70****Time: 10:30 AM To 01:00 PM**

- Instructions:**
1. All questions are compulsory
 2. Draw neat labelled diagrams wherever necessary
 3. Figures to the right indicate full marks

- Q1)** Solve any two questions from the following [14]
- a. Demonstrate SQL Injection and Cross- Site scripting web attacks with suitable example. [7]
 - b. What is Cyber Stalking? Explain how to evaluate Cyber Stalking. [7]
 - c. Explain the process of Kerberos authentication? [7]
- Q2)** Solve any two questions from the following [14]
- a. What are Computer Forensics? Explain the general guidelines to follow in any forensic examination. [7]
 - b. Write a short note on Digital Certificates? [7]
 - c. Explain Cellular networks in context of Mobile Forensics. [7]
- Q3)** Solve any two questions from the following [14]
- a. Explain various I.T act to govern Cyber Crimes? [7]
 - b. What is Virus? Explain various Virus-Scanning techniques [7]
 - c. Explain in detail Port Scanning techniques with examples? [7]
- Q4)** Solve any two questions from the following [14]
- a. Mention and explain different types threats. [7]
 - b. Explain different Windows Hacking Techniques. [7]
 - c. What is DoS? Illustrate DoS attack [7]
- Q5)** Solve any two questions from the following [14]

- a. Write a short note on Passive Scanning Techniques? [7]
- b. Explain FBI Forensic Guidelines? [7]
- c. Illustrate the basic process of establishing an SSL/TLS connections. [7]

End Of Question Paper

Important Note for Chief Exam Officer / SRPD Coordinator / Sr Supervisor/ Student -

This Question Paper may be distributed for following Subjects as common code.

सदरची प्रश्नपत्रिका खालील विषयांकरिता वितरित करता येईल.

1] (1154) B.Tech. CBCS (81551) Cyber Security (CS) Part 3 SEM 6

2] (101) Bachelor of Engineering (81828) Cyber Security (CS) Part 3 SEM 6