

Seat No. **MAR_APR 2025 SUMMER EXAMINATION****11731 Bachelor of Technology (NEP-2.0)****Sub. Name: Cyber Security - (CSE-AIML)****Sub. Code: 94358****Day and Date: MAY ,26-05-2025****Total Marks: 70****Time: 02:30 PM To 05:00 PM**

Instructions: 1. Assume suitable data wherever necessary and mention it boldly
 2. Drawings must be drawn to the given scale
 3. Figures to the right indicate full marks

Special Inst.: Question no. 6 is compulsory
 Solve any four questions from Q. No. 1 to Q. No. 5

- Q1)** Answer the following questions [15]
- a. Explain computer security in detail [8]
- b. Explain Malware in detail [7]
- Q2)** Answer the following questions [15]
- a. Explain digital certificate/Signature [8]
- b. What is penetration testing [7]
- Q3)** Answer the following questions [15]
- a. What is virus & buffer overflow attack [8]
- b. What is Reconnaissance [7]
- Q4)** Answer the following questions [15]
- a. How you illuminate viruses & spyware [8]
- b. What are different branches of forensic Science [7]
- Q5)** Answer the following questions [15]
- a. Explain all Sections of IT Act [8]
- b. What is tread, explain with types [7]
- Q6)** write a short note (any 2) [10]

a. Malware

[5]

b. wifi-security

[5]

c. DOS

[5]

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 (94358) Cyber Security - (CSE-AIML) Part 3 SEM 6