Seat No.

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MAR_APR 2026 SUMMER EXAMINATION

1154 B.Tech. CBCS

Sub. Name: Cyber Security - (CSE-AIML)

Sub. Code: 94358

Day and Date: Thursday ,04-06-2026 **Total Marks: 70**

Time: 10:30 AM To 01:00 PM

Instructions: **1. Assume suitable data wherever necessary and mention it boldly**
2. Draw neat labelled diagrams wherever necessary
3. Figures to the right indicate full marks

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

Q1) Attempt the following question **[15]**
a) Explain virtual private network (VPN) **(8 Marks)**
b) What is Reconnaissance explain in detail (**7 Marks)**

Q2) Attempt the following question **[15]**
a) Explain digital certificate/Signature **(8 Marks)**
b) What is penetration testing **(7 Marks)**

Q3) Attempt the following question **[15]**
a) Explain cyber stalking in detail **(8 Marks)**
b) Explain Virus Scanner in detail (**7 Marks)**

Q4) Attempt the following question **[15]**
a) What is tread, explain with types ? **(8 Marks)**
b) Explain how to protect yourself against cybercrime **(7 Marks)**

Q5) Attempt the following question **[15]**
a) Explain all Sections of IT Act **(8 Marks)**
b) Explain in detail common units in a forensic lab **(7 Marks)**

Q6) Write a short note on: **(Any 2)** **[10]**
a) wifi-security
b) IDS
c) Cyber forensic

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.

95376

सदरची प्रश्नपत्रिका खालील विषयांकरिता वितरित करता येईल.

1] (1154) B.Tech. CBCS (94358) Cyber Security - (CSE-AIML) Part 3 SEM 6

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