



Seat No. : \_\_\_\_\_

# NI-102

November-2025

BS (B.C.A.), Sem.-V

SEC-BCA-356 : Information Security

(NEP 2020)

Time : 1:00 Hour]

[Max. Marks : 25

1. (a) Write a note on physical Security domain. 5
1. (b) Short note on Computer crime. 5
- OR**
1. (a) Explain principles of Operation security. 5
1. (b) Write a note on physical security threats. 5
2. (a) Explain Basic terms and concepts of cryptography. 5
2. (b) Discuss the principles of authentication. 5
- OR**
2. (a) Write a note on Data network types. 5
2. (b) Short note on Biometrics. 5
3. Attempt any **five** out of **six** : 5
  - (1) CCTV stands for \_\_\_\_\_.  
(A) Closed-Circuit Television (B) Closed-Circuit Transaction  
(C) Common-Circuit Television (D) Control-Circuit Television
  - (2) Computer forensics also be used in civil proceedings. (T/F)
  - (3) Which of the following is not an area that physical security covers ?  
(A) Protecting property  
(B) Securing equipment  
(C) How to protect against hackers ? (in the network sense)  
(D) Securing a site
  - (4) Which of the following is the message after transformation using encryption ?  
(A) Plaintext (B) Cipher text  
(C) Secret-text (D) Decrypted text
  - (5) VPN stands for \_\_\_\_\_.  
(A) Virtual Private Network (B) Virtual Public Network  
(C) Visual Private Network (D) Video Private Network
  - (6) Which network spans the smallest geographic area ?  
(A) MAN (B) WAN  
(C) LAN (D) PAN