



Seat No. _____

BACHELOR OF COMPUTER APPLICATION Examination
BCA SEMESTER-5 NOVEMBER 2025 (NEP) NOVEMBER - 2025

CS -31: CYBER SECURITY

Faculty Code : 003

Subject Code : 23SI-BCAP-MA-05-13001

Time : 2 Hours]

[Total Marks : 50

- Q.1 (A) Attempt the following. 3
- (1) Give full form: VoIP
 - (2) Give full form: W3C
 - (3) Give full form: GDPR
- Q.1 (B) Attempt any one of the following. 2
- (1) What is Cyber Security?
 - (2) What is Advent of Internet?
- Q.1 (C) Attempt any one of the following. 5
- (1) Explain Component of Communication Technology
 - (2) Explain Cyberspace Architecture
- Q.2 (A) Attempt the following. 3
- (1) Give full form: MeitY
 - (2) Section 420 IPC is known for _____?
 - (3) Give full form: NCSC
- Q.2 (B) Attempt any one of the following. 2
- (1) What is cyber crime?
 - (2) List out types of cyber crime?
- Q.2 (C) Attempt any one of the following. 5
- (1) Explain types and classification of cyber crime
 - (2) Explain IT Act 2000 and Its Amendments
- Q.3 (A) Attempt the following. 3
- (1) What is viral content?
 - (2) What is the official name of Hashtag
 - (3) Give full form: SMM
- Q.3 (B) Attempt any one of the following. 2
- (1) List out Cyber Bulling Laws
 - (2) Explain any two platforms of social media



- Q.3 (C) Attempt any one of the following. 5
- (1) Explain challenges, opportunities and pitfalls in social media
 - (2) Explain types of social media
- Q.4 (A) Attempt the following. 3
- (1) Give full form: UPI
 - (2) Give full form: USSD
 - (3) Give full form: B2C
- Q.4 (B) Attempt any one of the following. 2
- (1) What is E Commerce? List out the main components of it
 - (2) Explain digital payment
- Q.4 (C) Attempt any one of the following. 5
- (1) Explain threats of eCommerce
 - (2) Explain modes of digital payments
- Q.5 (A) Attempt the following. 3
- (1) Give full form: VPN
 - (2) Give full form: WPA
 - (3) Give full form: MAC
- Q.5 (B) Attempt any one of the following. 2
- (1) What is end-point security?
 - (1) Explain password policy
- Q.5 (C) Attempt any one of the following. 5
- (1) Explain firewall and antivirus
 - (2) Explain device security policy with backup

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