



41523/E230

Reg. No.

--	--	--	--	--	--	--	--

V Semester B.C.A.4. Degree Examination, March/April - 2023

**CYBER SECURITY**

**(Repeaters)**

**Time : 3 Hours**

**Maximum Marks : 80**

**Instructions to Candidates :** All sections are compulsory.

**Section - A**

Answer the following questions.

**(10×2=20)**

1. a. Define cybercrime.
- b. What is cyber defamation?
- c. What is botnet?
- d. What is cyber stalking?
- e. What is proxy server?
- f. What is phishing?
- g. Define digital evidence.
- h. What is cyber forensics?
- i. What is IPR?
- j. Mention any four social networking sites.

**Section - B**

Answer any **Four** questions.

**(4×5=20)**

2. Explain any five important Indian IT Act 2000.
3. Explain how criminals plan the attacks.
4. What is cloud computing? Explain types of services of cloud computing.
5. Explain chain of custody.
6. Define web threats. Explain the various types of mobile workers/Remote workers.

[P.T.O.]



**Section - C**

Answer any **Four** questions.

(4×10=40)

7. Explain all the classification of cybercrime.
8. a. Explain classification of social engineering.  
b. Write the steps to prevent credit card frauds (Do's and Dont's).
9. Explain phishing methods.
10. Explain Attacks on wireless networks.
11. What is social media marketing? Write the security risks and perils for organisation.