

**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN,  
NUVEM-GOA**

**SEMESTER END EXAMINATION, APRIL-MAY 2023**

**SEM-II of BA**

**Class: FYBA**

**Course Title & Code: CYBERSPACE CYBER SECURITY (CSG 102)**

**Maximum marks: Total marks: 60      Date: 27/04/2023      Duration: 2 Hrs      Total No of pages: 2**

*Instructions: 1) All questions are compulsory (with internal choices).*

*2) Figures to the right indicate maximum marks.*

**Q1. Answer any 5 of the following questions (4\*3 marks = 12)**

- a) Differentiate between LAN and WAN?
- b) Define E-Commerce. What is meant by B2C Ecommerce? Explain
- c) Explain the concept of web jacking.
- d) What is SSL? Explain
- e) How dangerous emails can be identified? What action one must take if such emails are received
- f) What services does e-banking provide?

**Q2. Answer any 2 of the following questions (2\*6 marks = 12)**

- A) What is a computer network? What are the advantages of it?
- B) What is meant by Network Topology? Explain its types
- C) Write a short note on wired communication channels?

**Q3. Answer any 2 of the following (2\*6 marks = 12)**

- A) Explain the M-Commerce Products and services.
- B) Write a short note on Electronic Payment System
- C) Define cybercrime. Explain the following cyber crimes
  - i) DOS
  - ii) Cyber-stalking

**Q4. Answer any 2 of the following questions (2\*6 marks = 12)**

- A) What is Phishing? How can you protect yourself from phishing attacks?
- B) What is malware? Explain different types of Malware threats.
- C) What are methods that can be used to make our passwords cyber secure?

Q5. Answer any 2 of the following questions

(2\*6 = 12 marks)

- A) What is CERT-IN? Explain the role of CERT-IN
- B) Write a short note on media sanitization
- C) Explain the steps involved in forensic investigation