

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

SEMESTER END EXAMINATION, APRIL-MAY 2023

SEM-II of B Com

Class: FY B Com

Course Title & Code: COMPUTER APPLICATION- II (CCG 102)

Maximum marks: 60 Date: 25/04/2023 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 **(5*2 marks =10)**

- a) Differentiate between client-server networks and peer-to-peer networks
- b) What is the use of data encryption?
- c) Define M-Commerce. List any 2 products and services of m-commerce
- d) What is Digital Certificate?
- e) E-commerce is "ubiquitous". What does it mean?
- f) What is a computer virus? Explain how is it different from computer worms.
- g) Define the following
 - i) Modem ii) Hub

Q2. Answer any 2 of the following questions **(2*5 marks = 10)**

- 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*5 marks = 10)**

- A) Define E-Commerce and explain the e-commerce trade cycle
- B) What is phishing? How do fraudsters operate?
- C) What is e-banking? Explain the popular services of e-banking

Q4. Answer **any 2** of the following questions

(2*5 marks = 10)

- A) What do you understand by "email from a friend social engineering attack" ?
Explain with appropriate examples.
- B) What is Cyber Warfare? Explain
- C) What are methods that can be used to make our passwords cyber secure?

Q5. Answer **any 2** of the following questions

(2*5 marks = 10)

- A) What is internet privacy? What are the measures to minimize internet privacy violation risks?
- B) Describe the important functions performed by CERT
- C) Write a short note on data recovery concerning cyber forensic procedures.

Q6. Write a note on **any 2** of the following

(2*5 marks = 10)

- A) Media sanitization
- B) Malware threats
- C) Cyber-stalking