

**Vidya Vikas Mandal's**  
**Shree Damodar College of Commerce & Economics, Margao-Goa**  
**FY B.Com, Semester-II, Semester End Examination April 2023**  
**Computer Applications- II (CCG102)**

**Duration : 2 Hours****Max. Marks : 60****Instructions :**

- 1) Start each new question on a fresh page
- 2) Figures to the right indicate maximum marks

**Q1. Write a short note on (any 3)****(3x4 =12 MKS)**

- a. Communications Software functions and types
- b. Generic trade cycle
- c. Web Jacking & its threats
- d. Privacy policy and its importance
- e. Data recovery in Cyber forensics

**Q2. Answer the following questions (any two)****(2x6=12 MKS)**

- a. What is the function of transmission media in a network? Explain the characteristics of the different types of Wired transmission media used to setup networks.
- b. Explain the features of LAN and WAN
- c. Explain the functions of the following network devices:  
(i) Repeaters           (ii) Hubs           (iii) Switches

**Q3. Answer the following questions (any two)****(2x6=12 MKS)**

- a. Differentiate between Electronic markets & Internet Commerce.
- b. What is an electronic payment system? How do you ensure security for your online payments? Explain.
- c. What are the advantages of E-retail? Explain the functions of a 'shopping cart' on an E-retail website.

**Q4. Answer the following questions (any two)****(2x6=12 MKS)**

- a. Explain the following types of Cyber Crimes:  
(i) Email bombing   (ii) Cyber Stalking   (iii) Salami Attack
- b. What is a Denial of Service (DOS) attack? Explain the different ways in which DOS attacks are carried out.
- c. What is Pharming? Explain the commonly used method for carrying out a Pharming attack.

**Q5. Answer the following questions (any two)****(2x6=12 MKS)**

- a. What is meant by 'social media'? How can you protect yourself on social networking sites?
- b. Explain the following:           (i) SSL   (ii) Digital signatures   (iii) Digital Certificates
- c. Define the term 'Computer Forensics'. Explain the steps involved in the Collection phase of the Forensic procedure.