

**Vidya Vikas Mandal's**  
**Shree Damodar College of Commerce & Economics, Margao-Goa**  
**FY B.Com, Semester-II, Semester End Examination, June 2022**  
**GE-2 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. Function of Routers in a network
- b. Generic trade cycle
- c. Electronic retail and its advantages
- d. Cyber stalking
- e. Web Jacking & its threats
- f. Need for Cyber Laws in India

**Q2. Answer the following questions (any two)**

**(2x6=12 MKS)**

- a. Explain the functions of various hardware components used in a computer network.
- b. What is a computer network? Explain the various topologies used to setup networks
- c. What is role of transmission media? Explain the characteristics of twisted pair wires and fiber optic cable

**Q3. Answer the following questions (any two)**

**(2x6=12 MKS)**

- a. What is an electronic payment system? Explain how Credit/Debit card payment systems work
- b. Differentiate between Electronic markets & Internet Commerce
- c. Explain the various Mobile Commerce based services available to users.

**Q4. Answer the following questions (any two)**

**(2x6=12 MKS)**

- a. What is meant by Intellectual Property (IP)? Explain the two main categories of IP rights. Briefly explain Intellectual property rights (IPR) related crimes.
- b. What is meant by Pharming? Explain the technique commonly used to carry out a Pharming attack
- c. Explain the various methods used in committing Identity theft crimes

**Q5. Answer the following questions (any two)**

**(2x6=12 MKS)**

- a. Explain the various safety practices you should follow to protect yourself on social media.
- b. Explain the various provisions in the IT Act related to E-Commerce & E-Governance
- c. Write a note on the following:
  - (i) SSL
  - (ii) Digital signatures