Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao-Goa
FY B.Com, Semester-II, Semester End Examination, April 2023 (Truncated Syllabus 2021-2022)
Computer Applications- II (CCG102)

Max. Marks : 60

Duration : 2 Hours

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

(3x4 =12 MKS)

Q1. Write a short note on (any 3)
a. Communications Software functions and types
b. Generic trade cycle
c. Web Jacking & its threats
d. Privacy policy and its importance
e. Provisions in the IT Act to facilitate E-Governance

(2x6=12 MKS)

Q2. Answer the following questions (any two)
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

(2x6=12 MKS)

Q3. Answer the following questions (any two)
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.

(2x6=12 MKS)

Q4. Answer the following questions (any two)
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.

(2x6=12 MKS)

Q5. Answer the following questions (any two)
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. Explain the various types of cyber offences punishable under the IT Act.