

Prabodhan Education Society's
Vidya Prabodhini College of Commerce, Education, Computer and Management,
Parvari Goa.

Semester End Assessment June 2022

Programme: B.COM

Subject: Computer Applications

Course Code: UCCG102

Course Title: Computer Applications II

Semester: II

Time: 2 hours

Max. Marks: 60

Instructions:

1. *The question paper contains 6 questions*
 2. *All questions are compulsory; however internal choice is available*
 3. *Figures to the right indicate maximum marks*
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Q1) Answer any five from the following questions:

(5*2=10 Marks)

- a. What is Electronic Data Interchange?
- b. Explain Router device in Computer Networks.
- c. What is Payment Gateway?
- d. List any two advantages of Switch as a network device over Hub.
- e. Explain the structure of Co-Axial Cable with a neat labelled diagram.
- f. List the Components of Computer Network?
- g. What are Digital Certificates in E-Commerce?

Q2) Answer any five from the following questions:

(5*2=10 Marks)

- a. Define Cyber Space.
- b. What is Social Engineering?
- c. What are Keyloggers?
- d. What is Cyber Defamation?
- e. What is section 43A of IT Amendment Act 2008?
- f. Explain Salami Attack in cyber Space with example.
- g. List any two functions of CERT-IN.

Q3 A. What is Transmission Media in Computer Networks? Explain any two types of unguided media.

(5)

OR

A. Define Computer Network. Explain different types of computer networks.

(5)

B. Explain Bus Topology with a neat labelled diagram. List any two advantages and two disadvantage of Bus Topology. (5)

Q4 A. Explain any two electronic payment modes in E-Commerce. (5)

OR

A. What is E-Banking? List and explain any four services of E-Banking. (5)

B. What is Trade Cycle in E-Commerce? Explain the steps of Trade Cycle with a neat labelled diagram. (5)

Q5 A. Explain Denial of Service and Distributed Denial of Service attack in cyber space. (5)

OR

A. Explain: a) Phishing b) Cyber Warfare with example. (5)

B. Explain any four types of malware threats in a cyber space. (5)

Q6 A. State the punishment for any two cyber offences under Information Technology Act (ITA) 2000. (5)

OR

A. List any four provisions related to E-Commerce under Information Technology Amendment Act 2008. (5)

B. Explain: a) Cyber Stalking b) Identity Theft. (5)