

FYBCOM Semester End Assessment June 2023 (Special Repeat)

Course Title: Computer Application II

Course Code: UCCG102

Category: Generic Elective

Semester: II

Duration: 2 hours

Max. Marks: 60

Instructions:

- All questions are compulsory having internal choice.
- Figures to the right indicate maximum marks allotted.

Q1) Answer any five from the following questions:

(5*2=10 Marks)

- List any two advantages of a Computer Network.
- What is C2C E-Commerce?
- List the various Components of a Computer Network.
- What is Electronic Market?
- Give any two advantages of Switch Device over a Hub Device.
- List any two advantages of Fibre optic cable over Twisted Pair.
- What is M-Commerce?

Q2) Answer any five from the following questions:

(5*2=10 Marks)

- What is Phishing Attack?
- Define Cyber Forensic?
- What is Social Engineering?
- Define Data Encryption.
- What is Digital Signature?
- What is Salami Attack in Cyber Space?
- Define Malware.

Q3) A. Define a Computer Network. Explain any two types of a Computer Network.

(5)

OR

A. Explain any two types of Guided Media stating the advantages of the same.

B. What is Network Topology? Explain any one type of a Topology with neat labelled diagram stating its advantages.

(5)

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Q4) A. Define E-Commerce. Explain Business to Consumer(B2C) Model of E-Commerce with example. (5)

OR

A. Explain the concept of Electronic Data Interchange(EDI). State any four advantages of EDI.

B. List and explain any four services which can be provided under Electronic Banking with example. (5)

Q5) A. Explain: a) Cyber Warfare b) Cyber Terrorism. (5)

OR

A. Explain any two types of Cybercrimes with example.

B. Explain: a) Email Bombing b) Online Gambling. (5)

Q6) A. Discuss in brief the Information Technology Amendment Act (ITA) 2008. (5)

OR

A. Explain the various phases of Cyber Forensic Investigation.

B. Explain any four Media Sanitization Techniques in Cyber Forensics. (5)
