

**FYBCOM Semester End Assessment April/May 2023 (Regular/Repeat)**

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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.
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**Q1) Answer any five from the following questions:**

**(5\*2=10 Marks)**

- Define Computer Network.
- List any two advantages of Electronic Data Interchange.
- What is the role of Electronic Market in E-Commerce?
- List any two functions of Router Device.
- What is Wide Area Network?
- List any two services available under Electronic Banking.
- What is a Bus Topology in Computer Network?

**Q2) Answer any five from the following questions:**

**(5\*2=10 Marks)**

- What is Identity Theft in Cyber Space?
- Give any one example of Social Engineering attack?
- What is Data Recovery?
- What is Distributed Denial of Service Attack?
- Define Data Encryption.
- What is Digital Certificate?
- What is Spyware?

**Q3) A. Explain any two types of Guided media with a neat labelled diagram.**

**(5)**

**OR**

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

B. Explain Star Topology with a neat labelled diagram. List any two advantages and two disadvantage of the same.

**(5)**

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**Q4) A.** What is Electronic Payment System? Explain any two types of Electronic Payment System? (5)

**OR**

A. Explain B2C Model of E-Commerce with example.

B. What is M-Commerce? List any four services which can be provided under M-Commerce with example. (5)

**Q5) A.** Explain any two types of Cybercrimes with example. (5)

**OR**

A. Explain any two types of Malware with example.

B. Explain: a) Cyber Defamation b) Phishing Attack. (5)

**Q6) A.** Explain the various Media Sanitization Techniques in Cyber Forensics. (5)

**OR**

A. What is CERT-IN? List the various functions performed by CERT-IN.

B. State any two provisions of cyber offences stating the punishments under Information Technology Amendment Act (ITA) 2008. (5)

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