

QP CODE: 24900067



Reg No:.....

Name:.....

**MAHATMA GANDHI UNIVERSITY, KOTTAYAM**  
**FIRST SEMESTER MGU-UGP (HONOURS) REGULAR**  
**EXAMINATION NOVEMBER 2024**

**First Semester**

**Multi Disciplinary Elective- MG1MDEBCA100 - CYBER LAWS AND SECURITY**

(2024 ADMISSION ONWARDS)

Duration: 1.5 Hours

Maximum Marks: 50

**Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Interest (I),  
Appreciation (Ap), and Skill (S)**

*Students should attempt atleast one question from each course outcome to enhance their overall  
outcome attainability.*

[Learning Domain][CO No(s)]

**Part A**

Very Short Answer Questions  
Answer all questions

- |   |   |      |     |
|---|---|------|-----|
| 1 | Define Cybercrime.  | [K]  | [1] |
| 2 | Compare Intellectual property theft and identity theft.                       | [U]  | [1] |
| 3 | Explain the role of social media platforms in the prevention of cyberbullying | [U]  | [1] |
| 4 | What do you mean by breach of confidentiality? Which Section deals with it?   | [K]  | [1] |
| 5 | Explain why password length is often more important than complexity.          | [An] | [2] |
| 6 | What is a hardware token, and how is it used in MFA?                          | [U]  | [2] |
| 7 | Describe the term "Internet Security."  | [U]  | [2] |
| 8 | What role does authentication play in internet security?                      | [K]  | [3] |
| 9 | What is cryptology and why is it important in data security?                  | [U]  | [3] |

- 10 Describe Cloud forensics. [U] [3]

(10 × 2 = 20)

**Part B**

Short Answer Questions

Answer any 6 questions.

Each question carries 5 marks

- 11 Discuss the scope of Cyber laws in regulation of social media and content platforms. [U] [1]
- 12 Explain the relevance of the Personal Data Protection Bill and its key features. [U] [1]
- 13 What is Multi-Factor Authentication, and why is it important? [U] [2]
- 14 Explain the benefits of using biometric factors in MFA. [An] [2]
- 15 List two actions you can take to avoid phishing attacks. [A] [2]
- 16 Explain the concept of Cyber Forensics in detail. [K] [3]
- 17 How does cryptography ensure the confidentiality, integrity and authenticity of data? [U] [3]
- 18 Illustrate some important system based cyber attacks. [U] [3]

(6 × 5 = 30)

**END OF THE QUESTION PAPER**

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