Second Semester (FYUGP) Degree Examination April 2025

MDC Computer Science

CSC2FM106 : Digital Empowerment through Ethical Standards

(Credits: 3)

Time: 1.5 Hours   **Maximum Marks: 50**

Section A

Answer the following questions. Each carries 2 marks (Ceiling: 16 marks)

1.	Explain Blockchain technology.	BL1	CO1, CO2
2.	Define Digital Revolution.	BL2	CO1, CO2
3.	What is the purpose of BHIM app?	BL1	CO3
4.	List any two programs on digital literacy.	BL1	CO3
5.	Define K-DISC.	BL1	CO3
6.	What is the primary function of LinkedIn as a networking tool?	BL1	CO4
7.	Explain the basic function of Google Sheets in data management.	BL2	CO4
8.	What is the purpose of authentication in the context of cybersecurity?	BL2	CO5
9.	Discuss the importance of data privacy in the digital age, highlighting at least two potential risks of inadequate privacy protection.	BL2	CO5
10.	What are the different classifications of cyber crimes?	BL1	CO5

Section B

Answer the following questions. Each carries 6 marks (Ceiling: 24 Marks)

11.	Explain Digital Transformation with an example.	BL1	CO1, CO2
12.	Explain IT@School Project and Akshaya Project in detail.	BL2	CO3
13.	Explain different e-governance applications.	BL1	CO3

(PTO)

14.	What are some popular online learning platforms commonly used for taking courses?	BL2	CO4
15.	Describe the role of Cyber Laws in India.	BL2	CO5

Section C

Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)

16.	Discuss the impact of the Akshaya Project, IT@School Project, and other digital initiatives in Kerala on the state's progress as a digital society.	BL2	CO3
17.	What are the key features of Google Classroom? How can educators leverage these features in online teaching?	BL1	CO4

CO : Course Outcome

BL : Bloom's Taxonomy Levels (1 – Remember, 2 – Understand, 3 – Apply, 4 – Analyse, 5 – Evaluate, 6 – Create)