

QP Code: D 123532		Total Pages: 1	Name:
		Register No.	
SECOND SEMESTER (CUFYUGP) DEGREE EXAMINATION, APRIL 2025			
COMPUTER SCIENCE			
CSC2FM106 - DIGITAL EMPOWERMENT THROUGH ETHICAL STANDARDS			
2024 Admission onwards			
Maximum Time: 1.5 Hours		Maximum Marks: 50	
Section A			
All Questions can be answered. Each Question carries 2 marks (Ceiling: 16 Marks)			
1	What were the primary limitations of the pre-digital era?		
2	How has digitalization changed the way businesses operate?		
3	What are the major applications of AI in the digital world?		
4	Define blockchain and its use in secure transactions.		
5	What is the significance of e-Governance in Digital India?		
6	Explain the role of the Akshaya Project in digital literacy.		
7	How does Google Drive help in data sharing?		
8	What are the benefits of using Google Docs for document collaboration?		
9	Define the term cyber espionage and give an example.		
10	What is the difference between authentication and authorization?		
Section B			
All Questions can be answered. Each Question carries 6 marks (Ceiling: 24 Marks)			
11	Discuss how digitization, digitalization, and digital transformation are interrelated.		
12	Explain the vision and objectives of Digital India.		
13	How does broadband connectivity contribute to digital empowerment?		
14	Discuss the role of K-DISC in fostering innovation in Kerala.		
15	Explain the significance of cyber laws in protecting digital data.		
Section C			
Answer any ONE. Each Question carries 10 marks (1x10=10 Marks)			
16	Analyze the impact of digital transformation on education and healthcare.		
17	Discuss different cyber security challenges and their solutions.		