

QP Code: D 123562		Total Pages: 1	Name:
		Register No.	
<b>SECOND SEMESTER (CUFYUGP) DEGREE EXAMINATION, APRIL 2025</b>			
<b>INFORMATION TECHNOLOGY</b>			
<b>ITY2FM106 : Digital Empowerment through Ethical Standards</b>			
<b>2024 Admission onwards</b>			
<b>Maximum Time :1.5 Hours</b>		<b>Maximum Marks :50</b>	
<b>Section A</b>			
<b>All Questions can be answered. Each Question carries 2 marks (Ceiling : 16 Marks)</b>			
1	What are the challenges of the pre-digital age?		
2	Define digitization and digitalization.		
3	What is the objective of the Digital India initiative?		
4	Mention any two Digital India services.		
5	What is the role of the Akshaya Project in Kerala's digital emergence?		
6	What is Google Drive used for?		
7	Name two online learning platforms.		
8	What is the significance of LinkedIn for professionals?		
9	Define cyber security.		
10	What is authentication in cybersecurity?		
<b>Section B</b>			
<b>All Questions can be answered. Each Question carries 6 marks (Ceiling : 24 Marks)</b>			
11	Explain the importance and benefits of the digital revolution.		
12	Describe the vision and key components of Digital India.		
13	Discuss the role of K-DISC in digital empowerment.		
14	Explain the role of Google Classroom in digital education.		
15	What are cyber-crimes? Mention different types of cyber-crimes.		
<b>Section C</b>			
<b>Answer any ONE. Each Question carries 10 marks (1x10=10 Marks)</b>			
16	Discuss cloud computing, IoT, AI, and blockchain as key digital technologies.		
17	Explain the core IT infrastructure and e-governance applications under the Kerala State IT Mission.		