

**24U319**

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Name : .....

Reg. No : .....

**THIRD SEMESTER UG DEGREE EXAMINATION, November 2025**

(FYUGP)

**CC24UCSC3FM106 - DIGITAL EMPOWERMENT THROUGH ETHICAL STANDARDS**

(Computer Science - MDC)

(2024 Admission - Regular)

Time: 1.5 Hours

Maximum : 50 Marks

Credit: 3

**Part A** (Short answer questions)

Answer ***all*** questions. Each question carries 2 marks.

1. What are the security concerns associated with IoT devices? [Level:2] [CO1]
2. What was the role of IT@School Project in Kerala's education sector? [Level:2] [CO2]
3. Briefly explain the purpose of e-Health campaigns in India. [Level:2] [CO2]
4. Explain how online learning platforms like coursera promote lifelong learning. [Level:3] [CO3]
5. How can Canva be used for social media marketing? [Level:3] [CO3]
6. Give two examples of financial cybercrimes. [Level:4] [CO4]
7. What is the importance of user consent in data collection? [Level:4] [CO4]
8. Define cybersecurity and its role in protecting digital systems. [Level:4] [CO4]
9. What is two-factor authentication (2FA), and why is it important? [Level:4] [CO4]
10. What is digital privacy, and why is it important? [Level:4] [CO4]

**(Ceiling: 16 Marks)**

**Part B** (Paragraph questions/Problem)

Answer ***all*** questions. Each question carries 6 marks.

11. Discuss the role of digital transformation in modern industries and organizations. [Level:2] [CO1]
12. Explain with examples how digital empowerment programs under K-DISC bridge the digital divide in rural and urban areas. [Level:2] [CO2]
13. Explain how government initiatives have improved internet penetration in India. [Level:2] [CO2]
14. How can job seekers leverage LinkedIn for employment opportunities? [Level:3] [CO3]

15. How has the digital revolution transformed communication and networking? [Level:2] [CO1]  
Provide examples.

**(Ceiling: 24 Marks)**

**Part C (Essay questions)**

Answer any *one* question. The question carries 10 marks.

16. Discuss the legal and ethical aspects of online content creation, including copyright laws. Evaluate the effectiveness of privacy laws like GDPR (General Data Protection Regulation) in protecting user data. [Level:4] [CO4]
17. Explain how Google forms facilitate for collecting the information. Critically evaluate the role of Google Classroom in modern education and e-learning. [Level:3] [CO3]

**(1 × 10 = 10 Marks)**

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