

Reg. No.:



Name:

University of Kerala

W7908

First Semester FYUGP Degree Examination, December 2025

Discipline Specific Core Course

MANAGEMENT

UK1DSCMGT103 - E-Commerce and Cyber Law

Academic Level: 100-199

2024 Admission onwards

Time: 2 Hours(120 Mins)

Max. Marks: 56

**Part A.6 Marks:Time 5 Minutes.(Cognitive Level :Remember(RE)/Understand(UN)) Objective Type.1 mark each,
Answer all questions**

Qn No.	Question	CL	CO
1	Identify the first cyberlaw for legal security in E-Commerce. Options : A)The Information Technology Act 2002 B)The Information Technology Act 2000 C)The Information Technology Act 1998 D)The Information Technology Act 1990	RE	1
2	NEFT is used for _____. Options : A) Electronic fund transfer B) Cash deposit C) Bill printing D) Loan sanctions	RE	2
3	Encryption refers to: Options : A)Storing data B)Converting readable data into unreadable form C)Erasing data D)Printing data	UN	4
4	E-Commerce relies primarily on: Options : A)Postal services B)Radio networks C)The internet D)Television	UN	1
5	Digital signature ensure Options : A)Confidentiality only B)Integrity only C)Authenticity and integrity D)Availability	UN	2
6	Phishing is a cyber-crime that involves:	UN	3

Qn No.	Question	CL	CO
	Options : A)Physical theft B) Fake emails to steal information C) Manual data handling D)Repairing software		

Part B.10 Marks.Time:20 Minutes (Cognitive Level:Understand(UN)/Apply(AP))Two-three sentences.2 marks each.Answer all questions

Qn No.	Question	CL	CO
7	Describe the concept of E-Cash	UN	2
8	Explain any two E-banking services.	UN	2
9	Demonstrate the measures to improve cyber security	AP	4
10	Apply the data protection principles to safeguard user's privacy.	AP	3
11	Demonstrate the working of ATM.	AP	2

Part C.16 Marks.Time:35 Minutes.(Cognitive Level :Apply(AP)/Analyse(AN))Short Answer.4 marks each, Answer all 4 questions,choosing among options * within each question

Qn No.	Question	CL	CO
12	A) Demonstrate the most suitable E-Commerce Model for selling handmade crafts and justify your choice. OR B) Exhibit the impact of social media on internet marketing and advertising strategies.	AP	1, 1
13	A) Demonstrate how encryption protects sensitive customer data during online transactions. OR B) Demonstrate the application of cryptography in mobile communication.	AP	4, 4
14	A) Examine the various security features used in the ATM to protect against cyber crimes and attacks.	AN	3, 3

Qn No.	Question	CL	CO
	OR B) Investigate the scope of cyber laws.		
15	A) Distinguish between e-commerce and e-business by examining their scope, functions, and impact on business operations, and explain how these differences influence decision-making in an organization. OR B) Analyse the key features of e-commerce and discuss how they contribute to business growth and customer satisfaction.	AN	1, 1

Part D.24 Marks.Time: 60 Minutes.(Cognitive Level :Analyse(AN)/Evaluate(EV)/Create(CR)) Long Answer 6 Marks each.Answer all 4 questions choosing among options * within each question

Qn No.	Question	CL	CO
16	A) Analyze the common cyber offenses or crimes. OR B) Examine the ways to protect privacy in cyber transactions.	AN	4, 4
17	A) Assess the significance of digital signature in verifying authenticity of online platforms. OR B) Evaluate how different antivirus softwares protect a system by classifying their features and identifying their strengths and weaknesses.	EV	4, 4
18	A) Evaluate the effectiveness of various types of E-banking services in enhancing customer experience and satisfaction. OR B) Evaluate the potential impact of emerging mobile payment trends in India on the financial ecosystem, providing justification for your judgments.	EV	2, 2
19	A)	CR	1, 1

Qn No.	Question	CL	CO
	Develop a step-by-step implementation plan for launching a startup as an E-Business, from idea generation to market launch. OR B) Design an e-commerce model for a new online service-based start-up.		