



Reg. No.:

Name:

University of Kerala

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	Recall the purpose of encryption in digital communication Options : A)Speed up downloads B)Reduce File Size C)Secure Data Transmission D)Monitor user behaviour	RE	3
2	NEFT is used for: Options : A)Cash deposit B) Electronic funds transfer C) Loan repayment D)Opening new accounts	RE	2
3	RTGS is an example of Options : A)Offline payments B)Branch\u005Cu002Dbased services C)Electronic fund transfer systems D)Credit instruments	UN	2
4	Infer from the following that is NOT a type of cybercrime Options : A)Phishing B)Identity theft C)Money laundering D)Cyberstalking	UN	2
5	Explain the main purpose of a digital signature in online communication Options : A)To download software faster B)To authenticate the identity of the sender and ensure data integrity C)To block advertisements D)To increase network speed	UN	4
6	Explain the tool or mechanism used to protect privacy in cyberspace.	UN	3

Qn No.	Question	CL	CO
	Options : A)Phishing B)Digital Signature C)Virus D)Hacking		

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 any two uses of internet in daily life.	UN	2
8	Explain the working of digital signature	UN	4
9	Demonstrate the cyber issue involved when someone posts another person's photo online without permission.	AP	3
10	Demonstrate the purpose of firewall in network security	AP	4
11	Demonstrate the benefits of Internet banking	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) A local bookstore wants to sell books online. Apply your knowledge of e-commerce business models to recommend the most suitable platform based on target audience and initial investment. OR B) Apply your knowledge of e-banking to show how it increases convenience for customers.	AP	3, 3
13	A) If you were asked to investigate a suspected data breach, demonstrate how would you apply your understanding of cyber forensic challenges to handle the case effectively OR B) Demonstrate the features of internet banking and electronic payment system	AP	4, 2
14	A) Compare debit card and credit card.	AN	2, 2

Qn No.	Question	CL	CO
	OR B) Examine the importance of cyber security in today's digital world.		
15	A) Analyse how businesses use the benefits of social media to strengthen brand loyalty and drive sales growth. OR B) Compare hacking and phishing	AN	1, 3

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) Compare traditional business and e-commerce in terms of cost efficiency, customer reach, and speed of transactions OR B) Analyze the evolution of the internet and its impact on internet banking and e-commerce.	AN	1, 1
17	A) Evaluate the different types of electronic payment methods OR B) Evaluate how digital payment systems have changed banking operations	EV	3, 2
18	A) Critique the three basic types of firewalls OR B) Evaluate whether current Cyber Laws in India are sufficient to handle modern cybercrimes.	EV	4, 3
19	A) Design a solution to increase the adoption of BHIM UPI among small merchants in rural areas OR B)	CR	3, 4

Qn No.	Question	CL	CO
	Create a cybersecurity awareness program for school or college students by highlighting different cyber security measures.		

Model QP