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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA
(An Autonomous Institute Affiliated to AKTU, Lucknow)

MBA MF

SEM: III - THEORY EXAMINATION (2025 - 2026)

Subject: Digital Payment System & Platform

Time: 3 Hours

Max. Marks: 100

General Instructions:

IMP: Verify that you have received the question paper with the correct course, code, branch etc.

1. This Question paper comprises of **three Sections -A, B, & C**. It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.

2. Maximum marks for each question are indicated on right -hand side of each question.

3. Illustrate your answers with neat sketches wherever necessary.

4. Assume suitable data if necessary.

5. Preferably, write the answers in sequential order.

6. No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.

SECTION-A

20

1. Attempt all parts:-

- 1-a. The use of mobile apps in banking marks which major change? (CO1, K2) 1
- (a) Industrialization
- (b) Digitization
- (c) Deregulation
- (d) Outsourcing
- 1-b. FinTech transformation seeks to enhance which service feature? (CO1,K2) 1
- (a) Simplicity
- (b) Inefficiency
- (c) Delay
- (d) Complexity
- 1-c. Payment systems ensure which economic function? (CO2 , K2) 1
- (a) Transfer of value
- (b) Distribution of goods
- (c) Production
- (d) Marketing
- 1-d. A major attribute of digital payments is. (CO2 , K2) 1
- (a) Instant transfer
- (b) Manual processing
- (c) Cheque dependency
- (d) Delay
- 1-e. The process of validating transactions in blockchain is called. (CO3, K2) 1

- (a) Mining
 - (b) Indexing
 - (c) Recording
 - (d) Tagging
- 1-f. The future of cryptocurrency as a medium of exchange depends on (CO3,K2) 1
- (a) Stability
 - (b) Secrecy
 - (c) Ownership
 - (d) Inflation
- 1-g. The BNPL model allows users to:(C04,K2) 1
- (a) Pay instantly
 - (b) Pay later in installments
 - (c) Earn cashback
 - (d) Withdraw cash
- 1-h. Neobanks differ from traditional banks because they:(CO4,K2) 1
- (a) Offer cash deposits
 - (b) Operate fully online
 - (c) Have more branches
 - (d) Give loans only
- 1-i. Digital securities can create risks due to: (CO5,K2) 1
- (a) Market interconnection
 - (b) Low transaction fees
 - (c) Manual operations
 - (d) Cash dependency
- 1-j. Confidentiality violation can result in:(CO5,K2) 1
- (a) Data leaks
 - (b) Product discount
 - (c) System upgrade
 - (d) Policy reform
2. Attempt all parts:-
- 2.a. Mention two elements of financial innovation. (CO1, K2) 2
- 2.b. State two functions of RBI in regulating payments. (CO2 , K2) 2
- 2.c. Mention two uses of digital currency. (CO3, K2) 2
- 2.d. State one function of embedded finance. (CO4, K2) 2
- 2.e. Describe one consequence of low data integrity. (CO5,K2) 2

SECTION-B 30

3. Attempt all parts:-

3.a. Answer any one of the following:-

- 3.a.(i) Discuss the contribution of digitization to efficiency, cost reduction, and accessibility in finance. (CO1, K2) 6

3.a.(ii)	Discuss the depth analysis of the upcoming trends that may define the future of FinTech. (CO1 , K2)	6
3.b.	Answer any one of the following:-	
3.b.(i)	Outline the contribution of NBFCs in digital lending. (CO2 , K2)	6
3.b.(ii)	Explain the contribution of banks in maintaining payment stability. (CO2 , K2)	6
3.c.	Answer any one of the following:-	
3.c.(i)	Describe the link between FinTech and securities trading. (CO3,K2)	6
3.c.(ii)	Describe the concept of PropTech in real estate. (CO3,K2)	6
3.d.	Answer any one of the following:-	
3.d.(i)	Explain the meaning and role of embedded finance in daily transactions. (CO4,K2)	6
3.d.(ii)	Explain the concept of Central Bank Digital Currencies (CBDCs). (CO4 , K2)	6
3.e.	Answer any one of the following:-	
3.e.(i)	Explain the key elements of risk management in financial institutions. (CO5, K2)	6
3.e.(ii)	Explain the contribution of analytics in detecting financial fraud. (CO5, K2)	6
<u>SECTION-C</u>		50
4.	Answer any <u>one</u> of the following:-	
4-a.	Explain the need for regulation in the FinTech sector. (CO1,K2)	10
4-b.	Explain the meaning and importance of crowdfunding in modern finance. (CO1, K2)	10
5.	Answer any <u>one</u> of the following:-	
5-a.	Explain an analytical comparison of bank-led and FinTech-led payment systems. (CO2,K2)	10
5-b.	Evaluate the transformation of India's payment ecosystem through policy, technology, and innovation. (CO2,K3)	10
6.	Answer any <u>one</u> of the following:-	
6-a.	Describe the working architecture of blockchain with clear components. (CO3,K2)	10
6-b.	Examine the economic incentives and challenges faced by crypto issuers. (CO3,K3)	10
7.	Answer any <u>one</u> of the following:-	
7-a.	Evaluate the role of IoT and smart devices in enabling seamless payment interactions. (CO4, K5)	10
7-b.	Explain a comparative analysis of digital payment usage in rural and urban areas. (CO4 , K2)	10
8.	Answer any <u>one</u> of the following:-	
8-a.	Evaluate the combined impact of big data and machine learning on financing decisions. (CO5,K5)	10
8-b.	Evaluate the long-term impact of technology on credit markets, risk assessment, and fraud control. (CO5, K5)	10