

IMSc IT (FIN) Sem.-8 Examination

FTMSC-08

Fintech Ecosystem

May-2025

Time : 2-30 Hours]

[Max. Marks : 70

Instructions:

- Figures to the right indicate Full Marks.
- Do not write anything on the question paper.

Q.1 A.	How do established financial institutions contribute to economic growth and stability?	(10)
	OR	
B.	What are the key differences between retail banking and wholesale banking?	(10)
Q.2.A	Discuss the impact of deregulation on the financial services industry.	(10)
	OR	
B.	How has blockchain technology impacted cryptocurrency and digital asset management?	(10)
Q.3.A	Explain the concept of moral hazard in the context of financial institutions.	(10)
	OR	
B.	What role do financial institutions play in international trade and investment?	(10)
Q.4.A	How has blockchain technology impacted cryptocurrency and digital asset management?	(10)
	OR	
B.	What role do financial institutions play in international trade and investment?	(10)
Q.5.A	In what ways does automation improve efficiency and reduce costs in Fintech operations?	(10)
	OR	

(P.T.O)

B.	How does technology enable personalized financial planning and wealth management services?	(10)
Q.6.A	Discuss various financial Products and services in detail.	(10)
	OR	
B.	In what ways do cloud computing capabilities improve the scalability and adaptability of Fintech solutions?	(10)
Q.7	<p>Multiple Choice Questions (Attempt All)</p> <ol style="list-style-type: none"> 1. What does UPI stand for? <ol style="list-style-type: none"> (a) Unified Payment Interface (b) Universal Payment Identification (c) United Payments Infrastructure (d) Universal Protocol for Internet Banking 2. Which organization developed and maintains the UPI system in India? <ol style="list-style-type: none"> (a) Reserve Bank of India (RBI) (b) National Payments Corporation of India (NPCI) (c) State Bank of India (SBI) (d) Indian Banks' Association (IBA) 3. What is the primary function of UPI? <ol style="list-style-type: none"> (a) Facilitating international money transfers (b) Enabling real-time peer-to-peer and merchant payments (c) Managing government subsidies and direct benefit transfers (d) Processing large-value corporate transactions 4. What is a Virtual Payment Address (VPA) in the context of UPI? <ol style="list-style-type: none"> (a) A physical address linked to a bank account (b) A unique identifier (like an email ID) that represents a bank account (c) A one-time password used for transaction authentication (d) A QR code used for making payments 5. Which of the following is NOT a common way to initiate a UPI transaction? <ol style="list-style-type: none"> (a) Using a VPA (b) Scanning a QR code (c) Using a debit card number and PIN 	(10)

	<p>(d) Entering a mobile number linked to a bank account</p> <p>6. What is the transaction limit per UPI transaction as of early 2025 (general limit)?</p> <p>(a) ₹ 2,000 (b) ₹ 10,000 (c) ₹ 1,00,000 (d) ₹ 5,00,000</p> <p>7. Which technology allows for instant fund transfer in UPI?</p> <p>(a) Near Field Communication (NFC) (b) Immediate Payment Service (IMPS) (c) Real Time Gross Settlement (RTGS) (d) National Electronic Funds Transfer (NEFT)</p> <p>8. BHIM app is associated with which of the following?</p> <p>(a) A private banking application (b) The official UPI application launched by NPCI (c) A mobile wallet service (d) A government-run e-commerce platform</p> <p>9. What is the role of Payment Service Providers (PSPs) in the UPI ecosystem?</p> <p>(a) They regulate UPI transaction charges. (b) They provide the interface and applications for users to access UPI. (c) They directly manage the central UPI infrastructure. (d) They handle dispute resolution for failed UPI transactions.</p> <p>10. Which of the following is a key benefit of using UPI for payments?</p> <p>(a) Transactions are typically irreversible. (b) It requires sharing bank account details with every recipient. (c) It offers a secure and instant way to transfer money. (d) It is primarily designed for offline transactions.</p>	
--	--	--

