

(Please write your Exam Roll No.)

Exam Roll No. 02461188

# END TERM EXAMINATION

SIXTH SEMESTER [BCOM(HONS)] JUNE 2024

PAPER CODE: BCOM-304

SUBJECT: Financial Technology

Time: 3 Hours

Maximum Marks: 75

Note: Attempt all questions as directed. Internal choice is indicated.

Q1 Attempt **any five** of the following questions: (5x5=25)

- (a) KYC
- (b) RTGS
- (c) Payment Aggregator
- (d) Altcoin
- (e) UPI
- (f) CIBIL Score

Q2 State any five regulations relating to digital payments in India. (12.5)

OR

Q3 What is block chain technology? What is its use in dissemination of financial information to open world? (12.5)

Q4 Explain the role of AI in fraud detection and data privacy. (12.5)

OR

Q5 State the advantages and disadvantages of cryptocurrency as an asset class. (12.5)

Q6 Briefly state the role of regulatory bodies in fintech regulation in India. (12.5)

OR

Q7 What are digital signatures? What is the role of CCA in this regard? (12.5)

Q8 State the role of RBI regulatory sandbox in context of fintechs. (12.5)

OR

Q9 What is crowd funding? What are the regulation relating to crowd funding in India. (12.5)





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Exam Roll No. 022618821

## END TERM EXAMINATION

SIXTH SEMESTER [B.COM(H)] JUNE 2024

Paper Code: B.COM-306

Subject: Introduction to Derivatives

Time: 3 Hours

Maximum Marks: 75

Note: Attempt all questions as directed. Internal choice is indicated.

Q1 Attempt any Five of the following questions:

(5x5=25)

- (a) Taxation of derivative transactions
- (b) Cost of carry model
- (c) Clearing Entities
- (d) Put Call parity
- (e) Floating rate agreements
- (f) Eurodollar futures

Q2 Swaps are also called as a series of forward rate agreements. Explain with examples.

OR

Q3 Explain the economic significance of derivatives. Do you think that derivatives help in managing risk exclusively? (12.5)

Q4 Briefly explain the trading and settlement mechanism for stock and index options traded on NSE.

OR

Q5 Explain the uses of Box Spread and Collars to market participants. (12.5)

Q6 State the theoretical models for pricing the futures contracts. Which of these are widely used? Also, indicate their assumptions behind these models.

OR

Q7 Distinguish between forward and future contracts. How they are used in respective situations? (12.5)

Q8 What is MTM settlement? What is its use? Explain with examples. (12.5)

OR

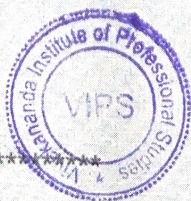
Q9 Following are the rate of borrowing of companies A and B:

(12.5)

Currency	A	B
\$	LIBOR+0.5%	LIBOR+0.75%
Euro	5.25%	6.75%

The company B wants to borrow dollars at a floating rate of interest and the company A wants to borrow Euro at a fixed rate of interest. A financial institution is planning to arrange a swap deal between the two companies and requires a minimum of 50 basis points spread. If the swap is to appear equally attractive to A and B, what rate of interest will A and B end up paying? Ignore exchange risk.

(12.5)



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## END TERM EXAMINATION

SIXTH SEMESTER [B.COM(H)] JUNE-2024

Paper Code: B.Com-308

Subject: New Venture Financing

Time: 3 Hours

Maximum Marks: 75

Note: Attempt all questions as directed. Internal Choice is indicated.

Q1 Attempt any Five of the following questions:

(5x5=25)

- (a) Project Life Cycle
- (b) Mezzanine Financing
- (c) TREAD
- (d) Boot Strapping
- (e) Due Diligence
- (f) Seed capital

Q2 Briefly explain the features of a good business plan.

OR

Q3 State the salient features of Start-up initiative launched in 2016. (12.5)

Q4 Explain the rules and regulations framed by SEBI in the field of venture capital financing.

OR

Q5 State the various methods of exits from venture investment. (12.5)

Q6 Trace the development of PE markets on global basis and its importance to emerging markets.

OR

Q7 Explain the different stages of VCF process. (12.5)

Q8 State the role of NSIC in promoting new ventures in India.

OR

Q9 State the philosophy of Atal Innovation Mission. Do you think that it has been able to achieve its objectives? (12.5)

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