UNIVERSITI KUALA LUMPUR
BUSINESS SCHOOL

FINAL EXAMINATION
MARCH 2026 SEMESTER

COURSE CODE	:	EIB12003
COURSE TITLE	:	INTRODUCTION TO FINANCIAL TECHNOLOGY
PROGRAMME NAME	:	BACHELOR IN FINANCIAL TECHNOLOGY WITH HONOURS
DATE	:	22 MAY 2026
TIME	:	9:00AM - 12:00PM
DURATION	:	3 HOURS

INSTRUCTIONS TO CANDIDATES

1. Please read the instructions given in the question paper CAREFULLY.
2. This question paper is printed on both sides of the paper.
3. This question paper consist of TWO sections.
4. Answer ALL questions for Section A.
5. Section B consist of four questions. Answer THREE (3) questions only.
6. Please write your answer on the answer booklet provided.
7. Please answer all questions in English only.
8. Please answer MCQ/EMQ questions using OMR sheet. ☐ *Tick if applicable*
9. Refer to the attached Formula/ Appendies. ☐ *Tick if applicable*

THERE ARE 7 PAGES OF QUESTIONS INCLUDING THIS PAGE

SECTION A (Total: 40 marks)

Answer ALL questions.

Please use the answer booklet provided.

Question 1

Aisha begins exploring digital banking and realises that it improves convenience by allowing her to perform financial transactions quickly and easily through online platforms. She also notices that it speeds up payment processing and reduces the need for manual paperwork.

(a) Describe what is digital banking.

(3 marks)

(b) Determine the key features of digital banking.

(4 marks)

(c) Identify the challenges of digital banking.

(3 marks)

Question 2

The payment industry refers to the sector that enables money to be transferred between individuals, businesses, and financial institutions for goods and services using different systems and technologies that ensure payments are processed safely and efficiently.

(a) List out the components of payment industry.

(5 marks)

(b) Identify the types of payment systems.

(3 marks)

(c) Provide TWO (2) examples of e-wallets in Malaysia.

(2 marks)

Question 3

Money is widely accepted as a medium of exchange for goods and services.

(a) Determine the concept of money in traditional and digital forms.

(3 marks)

(b) Elaborate on Cryptocurrencies.

(4 marks)

(c) Discuss the benefits of Cryptocurrencies.

(3 marks)

Question 4

Alternative financing refers to non-traditional methods of obtaining funds outside of conventional bank loans, which provide businesses with more flexible sources of capital.

(a) Provide examples of alternative financing.

(3 marks)

(b) Identify the benefits of alternative financing.

(3 marks)

(c) Examine the risks and consideration of alternative financing.

(4 marks)

SECTION B (Total: 60 marks)

Answer THREE (3) questions only.

Please use the answer booklet provided.

Question 1

Fintech uses artificial intelligence to improve financial services, supports the growth of digital payments, applies blockchain for secure transactions, develops embedded finance in apps and platforms, and promotes open banking that enables better sharing of financial data between banks and services.

(a) Analyse the future trends in Fintech.

(10 marks)

(b) Explain the emerging technologies associated with the rise of FinTech.

(10 marks)

Question 2

Saleha works in a financial services company that offers digital payment and cryptocurrency services. She learns that fintech regulation requires the company to follow rules set by authorities to manage risks and protect customers when using these technologies. At the same time, the company uses RegTech tools such as artificial intelligence, blockchain, and cloud computing to monitor transactions, detect suspicious activities, and ensure compliance with regulations more efficiently and at lower cost. Through her experience, Saleha understands that both fintech regulation and RegTech work together to support innovation while maintaining financial stability and protecting consumers.

(a) Analyse the concepts of Fintech regulation and RegTech, then identify the key regulatory bodies in Malaysia.

(8 marks)

(b) Evaluate the challenges in Fintech regulation.

(6 marks)

(c) Describe the benefits of RegTech.

(6 marks)

Question 3

Fintech provides benefits such as greater convenience, faster financial transactions, lower costs, improved accessibility to financial services, better financial management tools, enhanced security through advanced technologies, and continuous innovation in financial products and service.

(a) Examine the concept of Fintech and explain why Fintech matters today.

(10 marks)

(b) Describe the key Fintech segments

(6 marks)

(c) Identify the future trends in FinTech.

(4 marks)

Question 4

The Fintech industry is expected to be more consolidated and focused on compliant, sustainable growth, with Artificial Intelligent acting as the primary engine for security and efficiency to improve financial services, supports the growth of digital payments.

(a) Give example of Fintech technology today in Malaysia.

(2 marks)

(b) Analyse the future trends in Fintech.

(10 marks)

(c) Determine the challenges ahead.

(8 marks)

END OF EXAMINATION PAPER