**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BENGALURU -27**

Registration Number:

Date & Session

**B.COM IFA–VI SEMESTER**

**SEMESTER EXAMINATION: MAY 2024**

**(Examination conducted in May /June 2024)**

**BCIFADEB 6523 – FINTECH**

**(For current batch students only)**

**Time: 2 Hours Max Marks: 60**

**This paper contains TWO printed pages and FOUR parts.**

**PART-A**

 Answer **any five** of the following questions **(3x5=15marks)**

1. What is Fintech? State 3 Fintech companies in India.
2. State three technologies that are implemented by Fintech companies.
3. Define Peer-to-Peer lending and state 2 disadvantages of the same.
4. Describe crypto currencies and state few types of crypto currencies.
5. Provide 3 benefits of decentralized currencies.
6. State 3 applications of blockchain technology.

**PART B**

 Answer **any two** of the following questions. **(5X2=10marks)**

1. Highlight the functions/abilities of a Robo-advisor in the financial space.
2. Explain the term Initial Coin Offering and provide the importance of the same.
3. Briefly discuss the operational mechanics of blockchain technology.

**PART C**

 Answer **any two** of the following questions. **(10X2=20marks)**

1. Discuss the obstacles and opportunities in Fintech?
2. Express your views on digital rupee and discuss in detail the concept of CBDC.
3. Elaborate on Cryptography and its implications in today’s world.

**PART D**

Answer the following questions. **(15X1=15marks)**

1. In the realm of car insurance, a fraudulent claim perpetrated by a policyholder, Mr. Smith, exemplifies the challenges posed by insurance fraud. Mr. Smith reported his car stolen, but investigation revealed that he had orchestrated the theft to claim insurance money for a vehicle in poor condition. Inconsistencies in Mr. Smith's account, coupled with irregularities in the vehicle's maintenance records, led to suspicion. Further inquiry uncovered collusion between Mr. Smith and an accomplice. Consequently, Mr. Smith faced legal repercussions, including termination of his insurance policy, while the insurer suffered financial losses from the false claim and ensuing legal proceedings.
2. In light of the above case study, discuss the potential enhancements InsurTech could bring to the vehicle insurance sector, and in other types of insurance as well. Give relevant examples to support your answer. **(10 marks)**
3. Write a short note on the history of financial innovation. **(5 marks)**