



PRESIDENCY UNIVERSITY

BENGALURU

Roll No.																			
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Mid - Term Examinations - MARCH 2026

Date: 10-03-2026

Time: 09:30am - 11:00am

School: SOCSE	Program: B.Tech- Computer Science & Engineering Block Chain (CBC)		
Course Code: CBC2507	Course Name: Token Standards and Creation		
Semester: VI	Max Marks: 50	Weightage: 25%	

CO - Levels	C01	C02	C03	C04	C05	C06
Marks	26	24	---	---	---	---

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 2marks.

5Q x 2M=10M

1	Define the concept of Tokenization.	2 Marks	L1	C01
2	State what is meant by a Blockchain Token.	2 Marks	L1	C01
3	Define a Fungible Token.	2 Marks	L1	C01
4	Explain briefly the meaning of a token standard.	2 Marks	L2	C02
5	Expand the term BEP-20.	2 Marks	L2	C02

Part B

Answer the Questions.

Total Marks 40M

6.	a.	Explain the concept of Tokenization with a suitable real-world analogy.	10 Marks	L2	CO1
	b.	Explain the different types of blockchain tokens with suitable examples.	10 Marks	L2	CO1
Or					
7.	a.	Explain Fungible and Non-Fungible Tokens with relevant standards and use cases.	10 Marks	L2	CO1
	b.	Explain the role of tokens in Decentralized Finance (DeFi) and Web3.	10 Marks	L2	CO1

8.	a.	Explain the ERC-20 token standard highlighting its core functions and use cases.	10 Marks	L2	CO2
	b.	Describe the ERC-721 token standard and its applications.	10 Marks	L2	CO
Or					
9.	a.	Explain and justify why ERC-1155 is considered a gas-efficient token standard.	10 Marks	L2	CO2
	b.	Explain the main differences between ERC-20 and ERC-721 token standards with suitable points.	10 Marks	L2	CO2