CMR ENGINEERING COLLEGE: : HYDERABAD
UGC AUTONOMOUS
III–B.TECH–II–Semester End Examinations (Supply) - December- 2025
BLOCK CHAIN TECHNOLOGY
(CSC)

[Time: 3 Hours]   **[Max. Marks: 70]**

Note: This question paper contains two parts A and B.
Part A is compulsory which carries 20 marks. Answer all questions in Part A.
Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART-A   (20 Marks)

1. a)	Explain crowdfunding.	[2M]
b)	How to use Hyperledger protocol in blockchain?	[2M]
c)	What is extensibility in block chain?	[2M]
d)	Explain block chain neutrality.	[2M]
e)	What is the use of blockchain science?	[2M]
f)	Explain about Bitcoin MOOC's.	[2M]
g)	Explain how to apply Campuscoin.	[2M]
h)	How to use Currency multiplicity?	[2M]
i)	What are the technical challenges in block chain?	[2M]
j)	How to make use of the government regulations on block chain?	[2M]

PART-B   (50 Marks)

2.	Compare and construct between aspects of centralized and decentralized systems.	[10M]
	OR	
3.	Explain how to use in cryptocurrency.	[10M]
4.	Explain digital identity verification in block chain technology.	[10M]
	OR	
5.	Briefly explain about digital art in blockchain technology.	[10M]
6.	Summarize grid coin and folding coin.	[10M]
	OR	
7.	How to use block chain genomics?	[10M]
8.	Elaborate demurrage currency.	[10M]
	OR	
9.	Explain about coindrops.	[10M]
10.	Demonstrate the business model challenges in block chain.	[10M]
	OR	
11.	Explain about scandals and public perception.	[10M]

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