NPTEL » Introduction to Blockchain Technology and Applications

1 point

1 point

1 point

1 point

outline	Assignment 08	
an NPTEL online	The due date for submitting this assignment has passed.  Due on 2020-04-22, 2	2-50 IST
k?	As per our records you have not submitted this assignment.	3.39 131
	Bitcoin blockchain uses/ have concepts of	1 po
		i po
	☐ Merkel tree ☐ Proof of work	
	Permissioned blockchain	
	All of the above	
	No, the answer is incorrect. Score: 0	
	Accepted Answers:	
	Merkel tree Proof of work	
	Troop of Work	
	Problems with bitcoin blockchain	1 pc
	High transaction time	
	Limited size of block	
	Wastage of energy	
	O All of the above	
	No, the answer is incorrect. Score: 0	
	Accepted Answers:  All of the above	
	3) Features of Algorand	1 p
	Forking	
	Safe from DDoS attack	
	Transaction efficiency	
	None of the above	
ipts	No, the answer is incorrect. Score: 0	
	Accepted Answers: Safe from DDoS attack	
	Transaction efficiency	
	<ol> <li>A Hyperledger Fabric channel conducts private and confidential transactions between the specific network members who joined the channel.</li> </ol>	1 p
		. 12
	○ True ○ False	
	No, the answer is incorrect.	
	Score: 0	
	Accepted Answers: True	
	5) Pros of Hyperledger	1 p
	Open source	
	Identities of parties must be known	
	Private channels  None of the above	
	No, the answer is incorrect.	
	Score: 0	
	Accepted Answers:  Open source	
	Private channels	
	6) What are some common misconceptions of Blockchain?	1 p
	Blockchain is like internet	
	Data Localisation is not guaranteed if we use off the shelf blockchain	
	Government must regulate blockchain technology	
	None of the above	
	No, the answer is incorrect. Score: 0	
	Accepted Answers:	
	Blockchain is like internet  Data Localisation is not guaranteed if we use off the shelf blockchain	
	•	

7) Pros of IOTA blockchain

O Quantum Immune

O None of the above

No, the answer is incorrect.

8) Which of the following concept/s is/are not used in Hyperledger fabric

Both a and b

Accepted Answers:

Score: 0

Both a and b

Channel

Peers

Orderer

O None of the above

Accepted Answers: None of the above

No, the answer is incorrect. Score: 0

Blockchain is secure

No, the answer is incorrect.

No, the answer is incorrect. Score: 0

Accepted Answers:

All of the above

Accepted Answers:

Score: 0

○ True

False

False

9) Which is not the misconception in blockchain?

Blockchain cannot have data privacy

Blockchain is not all about cryptocurrency

10) Cryptography guarantees blockchain data integrity

Blockchain is not all about cryptocurrency

Good for micropayment