

## VII Semester B.Tech. (ISE) Degree Examination, January 2022 (CBCS Scheme)

	1815	SPE74D : BLOCK	CHAIN TECHNOL	OGY				
Time :	3 Hours			Max. Marks : 10				
	Instruction : (	21 compulsory, Q2 28 or Q9.	Q3 compulsory,	Q4 or Q5, Q6 or Q7,				
1. A	nswer the multip	le choice.		(1×15=1				
1)		sactions		lowing?				
2)	Bitcoin is base	d on bl	ockchain.					
	a) Private		b) Public					
	c) Public Perr	nissioned	d) Permission	ned				
3)	<ul><li>b) open-source</li><li>c) licensed ve</li></ul>	e supply chain netwo e blockchain netwo ersion e world wide web ne	ks					
4)	In which programming language is Ethereum written?							
	a) kotlin	b) tcl/tk	c) solidity	d) python				
5)		ore data in the form	of					
	a) line	b) block	c) circle	d) rhombus				
6)	6) Which of the following is asymmetric encryption algorithm?							
	a) Blowfish		b) Twofish					
	c) RSA		d) Tripple DE	A				
7)	Which data str	ucture is used to red	ord the canonical o	order of transactions				

a) Red black trees

b) AVL trees

c) Hash tree

d) Merkle trees



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8)	In which programma) Kotlin	ming language b) tcl/tkc		Contracts writ	tten ? d) pythor
9)	Proof of Stake is a) A transaction a b) A certificate re c) Both a and b d) None of the ab	quired to use t			
10)	Miner is  a) cryptographic a  b) secured distrib  c) person doing a  d) computers that	outed ledger calculation	process blo	ockchain tran	sactions
11)	dApp is a  a) A mobil applica b) A kind of public c) A decentralized d) A type of smart	c blockchain d application			
12)	Blockchain can be a) Flat file b) Database c) Both of the abo d) None of the ab	ove	ch of the fo	llowing?	
13)	UTXO stands for a) Unspent Trans b) United Transac c) United Transac d) Unspent Trans	ction Office ction Output			
14)	The process of cre a) Financing c) Mining	eating new bitco	b)	wn as Sourcing None of the a	above
15)	Blockchain was inv	vented in which b) 2007	,	2008	d) 2009