



{1,2,12,3,4,34,1234,5,6,56,7,8,78,5678,12345678} {1,12,2,1234,3,34,4,12345678,5,56,6,5678,7,78,8} {12345678,1234,12,1,2,34,3,4,5678,56,5,6,78,7,8} {12345678,1234,5678,12,34,56,78,1,2,3,4,5,6,7,8}	
No, the answer is incorrect.	
Score: 0 Accepted Answers:	R
{1,12,2,1234,3,34,4,12345678,5,56,6,5678,7,78,8}	,
6) Considering <i>Bitcoin</i> , which of the following component help determine the difficulty of the mining algorithm:	1 point
<ul> <li>Transaction count</li> </ul>	
Nonce	<u>R</u>
Timestamp	
No, the answer is incorrect. Score: 0	
Accepted Answers: Nonce	
7) Which of the following property ensures that all local copies in the blockchain are updated and consistent?	1 point
Privacy	
Consensus	
Security	
Authenticity	
No, the answer is incorrect. Score: 0	
Accepted Answers: Consensus	
8) Which of the following is used to ensure consensus in a Permissionless Blockchain Environment?	1 point
Proof of Work	
Proof of Stake Paxos Consensus	
Byzantine Fault Tolerance	
No, the answer is incorrect.	
Score: 0	
Accepted Answers: Proof of Work	
Proof of Stake	
9) Considering the table for Vigenere Cipher given in the figure below. Which of the following represent the cipher text for the message text: "BLOCKCHAIN" given the keyword "NPTEL"?	1 point is

1		_	~	_	_	_	_		_	_		_			_	_	_	_		_				
Α	A	В	C	D	E	F	G	H	I	J	K	L	M	N	0	P	Q	R	S	T	U	٧	W	X
В	A B	C	C	D	E	F	G	H	I	J	K	L	M	N	0	P	Q	R	S	T	U	V	W	X
c	c	D	D	F	F G	H	H	J	J K	L	M	M	N	P	P	Q R	R	S T	U	V	W	X	Y	Z
D	D	Ε	F	G	Н	I	J	К	L	М	N	0	P	Q	R	s	T	U	v	W	X	Y	2	A
E	Ε	F	G	н	I	J	К	L	М	N	0	P	Q	R	s	т	U	v	W	x	Y	z	A	В
F	F	G	н	I	J	К	L	М	N	0	P	Q	R	s	т	U	v	W	х	Y	Z	A	В	С
G	G	н	I	J	K	L	М	N	0	P	Q	R	\$	T	U	v	W	Х	Y	Z	A	В	С	r,
H	н	I	J	К	L	М	N	0	P	Q	R	s	T	U	v	W	X	Y	Z	A	В	С	D	E
J	I	J	К	L	М	N	0	P	Q	R	s	T	U	v	W	X	Y	Z	A	В	С	D	E	F
	J	K	L	M	N	0	P	Q	R	s	T	U	V	W	X	Y	2	A	В	С	D	E	F	<b>6</b> 2
K	K	L	M	N	0	P	Q	R	S	T	U	V	W	X	Y	Z	A	В	C	D	E	F	G	H
L M	L M	M	N	P	Q	Q R	R	S T	T	V	W	X	Y	Z	Z A	B	B	D	D E	F	F G	G H	H	J
N	N	0	P	Q	R	s	T	U	v	W	X	Ŷ	2	A	В	c	D	E	F	G	Н	I	J	K
o	0	P	Q	R	s	т	U	v	W	X	Y	z	A	В	c	D	E	F	G	н	I	J	К	
P	P	Q	R	s	T	U	v	W	х	Y	2	A	В	c	D	E	F	G	Н	I	J	К	L	М
Q	Q	R	s	т	U	v	W	х	Y	z	A	В	С	D	Е	F	G	н	I	J	К	L	М	I.
R	R	s	Т	U	v	W	Х	Y	Z	А	В	С	D	Е	F	G	н	1	J	K	L	М	N	0
S	s	T	U	V	W	Х	Y	Z	A	В	С	D	Е	F	G	Н	I	J	K	L	М	N	0	P
T	Т	U	V	W	X	Y	Z	A	В	С	D	E	F	G	н	I	J	K	L	М	N	0	P	Q
U	U	٧	W	X	Y	2	A	В	С	D	Е	F	G	н	I	J	K	L	М	N	0	P	Q	R
V	V	W	X	Y	2	A	В	C	D	E	F	G	H	I	J	K	L	M	N	0	P	Q	R	S
W	X	Y	Y	2	B	C	D	D	F	F G	H	H	J	J	K	M	M	N O	0	P	Q	R	S T	U
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z	z	A	В	c	D	E	F	G	н	I	J	К	L	М	N	0	P	Q	R	\$	T	U	v	W
OAHGVPWTMY OAHGVPWTMY OAHGVPWTMY No, the answer is incorrect. Score: 0 Accepted Answers: OAHGVPWTMY  10)As per modular arithmetic which of the following is congruent to x =6 mod 11 1 point 133 + 533 142 + 224 121 + 525 300 + 106 No, the answer is incorrect. Score: 0 Accepted Answers:																								
1	33 +		3 vio	us F	Pag	е																End	d	