

Quiz: Blockchain Transactions

Due Feb 1 at 3:30pm**Points** 5**Questions** 5**Time Limit** 10 Minutes

Instructions

This is an individual quiz with a 10 minutes limit. The quiz will be proctored using Proctorio.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	3 minutes	5 out of 5

Score for this quiz: **5** out of 5

Submitted Jan 31 at 3:28pm

This attempt took 3 minutes.

Question 1

1 / 1 pts

What is a bitcoin address used for?

- ☐ It is used to send bitcoin.
- ☐ It is used for stealing bitcoin from others.
- ☒ It is used to receive bitcoin.
- ☐ It is used for proof-of-work.

Correct!

Question 2

1 / 1 pts

What cryptographic algorithm is used in bitcoin?

Correct!

- ☐ AES
- ☒ Elliptic Curve Digital Signature Algorithm
- ☐ SHA-512
- ☐ RSA

Question 3**1 / 1 pts**

What are the key items in a transaction?

Correct!☒ Domain☐ Modulo**Correct!**☒ Output Script**Correct!**☒ Input Script**Question 4****1 / 1 pts**

I can send bitcoin to multiple people with one single transaction.

Correct!☒ True☐ False**Question 5****1 / 1 pts**

Why do we need to sign our public address before we transfer bitcoin to someone else?

Correct!



To prove that we are the legit owners of the public address. and corresponding private key



To prove that we are not the legit owners of the public address. and corresponding private key



To make the system stable.



To show the private key.

Quiz Score: **5** out of 5