**1.** What is one of the requirements of secure hashing function?

1 / 1 point

- ◉ It is a one way function
- ◯ It is log function
- ◯ It is an ECC function
- ◯ It is a secret function

✓ **Correct**
Correct!

**2.** What type of hash is used when there is a fixed number of items to be hashed, such as the items in a block header, and we are verifying the composite block integrity?

1 / 1 point

- ◯ Complex hash
- ◉ Simple Hash
- ◯ Tree-structured Hash
- ◯ Either

✓ **Correct**
Correct!

**3.** What type of hash function is used, when there is    variable number of items to be hashed, such as the many state changes in a    block?

1 / 1 point

- ◯ Simple Hash
- ◯ Complex hash
- ◉ Tree-structured Hash
- ◯ Either

✓ **Correct**
Correct!

**4.** Keccak 256 is a commonly used algorithm for hash generation in Ethereum blockchain. True or False?

1 / 1 point

- ◯ False
- ◉ True

✓ **Correct**
Correct!