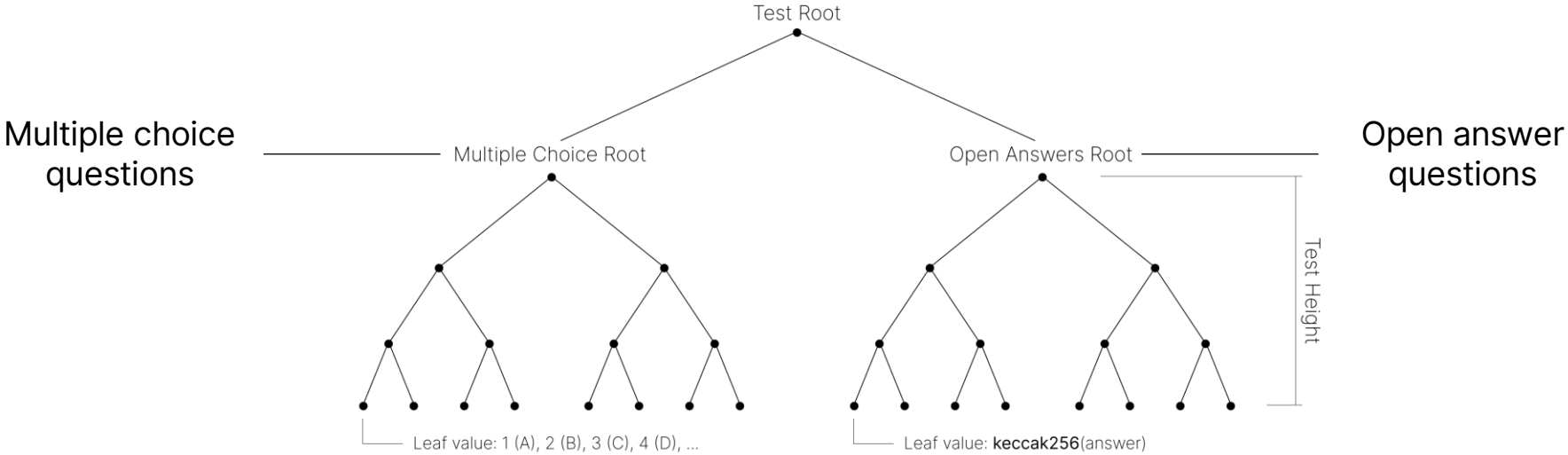



Gain credentials by solving tests directly on-chain



Users provide a proof of knowledge of their solution

↓

Solutions remain a secret

 **Semaphore**

↓

Anonymously prove ownership of a credential



Requires proof of ownership of #1
Requires proof of ownership of #2

Generate private solution proof
↓
Send tx to relayer
↓
Gain credential

bq2Connect Wallet

Demo Case: Web3 Basics

Quiz #1: Blockchain Fundamentals

Quiz →

Quiz #2: Ethereum 101

*requires you solve Quiz #1 first

Quiz →

Quiz #3: Smart Contracts

*requires you solve Quiz #2 first

Quiz →

Mint an NFT Certificate

You can mint an NFT Certificate after solving all quizzes to a burner address of your choice:

Enter Address

Mint

Don't worry about gas: the relayer takes care of it, ensuring your privacy.

Resources

bq2 monorepo

bq2 subgraph

bq2 site

Reach out on Twitter

Reach out on Telegram

Finish the course
↓
Generate anonymous proof of ownership
↓
Send tx to relayer
↓
Mint NFT to a burner address

https://bq2.netlify.app

This process is all done on-chain, without revealing your solutions or identity



blockqualified



Prove their qualifications



blockqualified

zk-hacking.org