CBDE^{Q&As}

BTA Certified Blockchain Developer - Ethereum

Pass Blockchain CBDE Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.certbus.com/cbde.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Blockchain Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee

365 Days Free Update

800,000+ Satisfied Customers

QUESTION 1

View and Pure Functions: A. can only be accessed during calls.

B. can be accessed during transactions and calls.

Correct Answer: B

QUESTION 2

Smart Contracts can be written in:

A. Java, C++, Solidity and JavaScript, because the Ethereum Blockchain is completely language agnostic and cross compilers exist for every major language.

B. Solidity, Viper, LLL and Serpent, because those are high level languages that are compiled down to bytecode.

C. Solidity and JavaScript, because those are the official first implementations for Distributed applications and the Blockchain supports those languages fully.

Correct Answer: B

QUESTION 3

Multi-Line Comments in Solidity are:

A. working with either // or ///

B. working with /* comment */ or /** @.. natspec style */

C. not possible, all comments must be single-line.

Correct Answer: B

QUESTION 4

Truffle boxes are a great way:

A. to contribute to the box community which is the distributed file system for truffle.

B. to start with a pre-configured environment for most web-development needs.

C. to use tools that makes boxing of Dapps for different platforms very easy.

Correct Answer: B

QUESTION 5

You need to use _____ to get the address that initiated the transaction.

A. Tx.origin

B. Msg.sender

Correct Answer: A

QUESTION 6

Events:

A. are stored on chain and are a great way to get a return value when a contract calls another contract.

B. are stored in something like a side-chain and cannot be accessed by contracts.

C. are used primarily for debugging exceptions in solidity.

Correct Answer: B

QUESTION 7

A Hashing Algorithm is deterministic. What does it mean?

A. it always produces the same output given the same input.

B. it uses equally distributed data to produce the output given a long input.

C. it shouldn\\'t be possible to re-generate the input given the output.

Correct Answer: A

QUESTION 8

A Struct is a great way:

A. to define a new datatype in Solidity, so you don\\'t need to use objects of another contract.

B. to hold instances of other contracts.

C. to implement pointers to other contracts that can hold new datatypes.

Correct Answer: A

QUESTION 9

What is the difference between ERC20 and ERC721 Tokens in simple terms?

A. The tokens of a certain ERC20 symbol are all the same, the tokens of an ERC721 symbol are all different. So,

ERC20 tokens are fungible, while ERC721 tokens are non-fungible.

B. The tokens of a certain ERC20 symbol are all different, the tokens of an ERC721 symbol are all the same. So, ERC20 tokens are non-fungible while ERC721 tokens are fungible.

Correct Answer: A

QUESTION 10

If contract MyContractA is derived from Contract MyContractB, then this would be the right syntax:

A. contract MyContractA is MyContractB { ... }

B. contract MyContractA inherit (MyContractB) {...}

C. contract MyContractA extends MyContractB {...}

D. contract MyContractB derives MyContractA {...}

Correct Answer: A

QUESTION 11

It\\'s not possible to use inheritance from multiple sources in Solidity.

A. True

B. False

Correct Answer: B

QUESTION 12

To compare a String in Solidity you use:

A. string1 == string2

B. the internal function "str_compare(str1,str2)"

C. you can\\'t directly compare two strings, but one method would be to hash both strings and compare the hashes.

D. bytes32(string1) == bytes32(string2)

Correct Answer: C

QUESTION 13

Which statement is true about the EVM?

A. While the EVM is Sandboxed, it isn\\'t as powerful as the Bitcoin Network, because it\\'s not Turing Complete.

B. The EVM can\\'t access hardware layers or anything outside a blockchain node because it\\'s sandboxed.

C. The EVM is extremely powerful, turing complete and perfect for doing computational intensive things, because of the direct access to the graphics card.

Correct Answer: C

QUESTION 14

GETH:

A. is the reference implementation of the Ethereum protocol and every other node implementation internally uses the closed-source from Geth.

B. is the library that is used for the blockchain node Go-Ethereum. It is also used by Parity is parts, because it\\'s closed source.

C. is one of the many blockchain nodes that implement the Ethereum Protocol. It\\'s open source and everyone can contribute.

Correct Answer: C

QUESTION 15

When solidity is compiled then also Metadata is generated:

A. the Metadata contains the ABI Array, which defines the Interface to interact with the Smart Contract. Metadata can also contain the address of the smart contract when it gets deployed.

B. metadata contains the address, and the size of the smart contract. The ABI Array is generated externally upon deploying the smart contract.

C. the ABI array and the Metadata are not generated when solidity is compiled to bytecode, its generated by a migration software which deploys the smart contract on the blockchain.

Correct Answer: A

[CBDE VCE Dumps](#)   [CBDE Practice Test](#)   [CBDE Braindumps](#)