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QUESTION 1

_____is called to update or query the ledger in a proposal transaction. This is called by the chaincode.

A. Initialize

B. Init

C. Update

D. Invoke

Correct Answer: D

Invoke is called to update or query the ledger in a proposal transaction. Init is called during Instantiate transaction after the chaincode container has been established for the first time, allowing the chaincode to initialize its internal data. Invoke is called to update or query the ledger in a proposal transaction. Updated state variables are not committed to the ledger until the transaction is committed.

QUESTION 2

What Hyperledger sponsored tool is a new open-source application development framework, which simplifies the creation of Hyperledger Fabric blockchain applications, thus reducing the time and complexity of development. The tool aims at helping users to create blockchain applications based on Hyperledger Fabric without needing to know the low-level (Go Programming) details involved in blockchain networks?

A. Hyperledger Quilt

B. Hyperledger Composer

C. Hyperledger Explorer

D. Hyperledger Cello

Correct Answer: B

There is a new open-source application development framework, which simplifies the creation of Hyperledger Fabric blockchain applications, thus reducing the time and complexity of development. The tool aims at helping users to create blockchain applications based on Hyperledger Fabric without needing to know the low-level (Go Programming) details involved in blockchain networks.

QUESTION 3

An_____ is defined as a communication node that is responsible for the distribution of blockchain transactions in Hyperledger Fabric.

A. MSP

B. Peer Node

C. Client Node

![Pass2Lead](https://Pass2Lead.com)
D. Endorsing Node

E. Orderer

Correct Answer: E

Orderer Ordering services handles the main function of the Hyperledger Fabric to maintain consistency in the transactions processes. Ordering services provides a shared communication to clients and peers and helps in broadcasting the messages containing transactions.

QUESTION 4

Blockchain solutions are comprised of four building blocks. Which of the following answers list the building blocks?

A. Shared ledger, Privacy, Trust, and Smart Contracts or (Chaincode)

B. Shared ledger, Centralization, Trustless, and Smart Contracts or (Chaincode)

C. Shared ledger, Privacy, Trustless, and Smart Contracts or (Chaincode)

D. Shared ledger, Centralization, Trust, and Smart Contacts or (Chaincode)

Correct Answer: A

QUESTION 5

Exhibit.

```
func (t *BTAAsset) Init(stub shim.ChaincodeStubInterface) peer.Response {
    // Get the args from the transaction proposal
    args := stub.GetStringArgs()
    if len(args) != 3 {
        return shim.Error("Incorrect arguments. Expecting a key and a value")
    }

    err := stub.PutState(args[0], []byte(args[1]))
    if err != nil {
        return shim.Error(fmt.Sprintf("Failed to create asset: %s", args[0]))
    }
    return shim.Success(nil)
}
```

Based on the code snippet displayed, which function adds data to the ledger:

A. Shim

B. NFutStare

C. Response

D. Peer

Correct Answer: B