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QUESTION NO: 1

Hyperledger Fabric Consensus is planned out into 3 phases. (Select three.)

A. Validation

B. Scheduling

C. Ordering

D. Endorsement

E. Processing

F. Batching

ANSWER: A C D

QUESTION NO: 2

What means "Forking" the Hyperledger Fabric Github repository? (Select two.)

A. Fork will fork the entire repository including all the branches.

B. Forking is not allowed in Github.

C. Moving this repository to your GitHub account and removing contents from previous repository.

D. Fork will fork the specific repository without all the branches.

E. Creating a copy of this repository under your GitHub account.

ANSWER: A E

QUESTION NO: 3

What is the application that is used by Hyperledger Fabric to communicate with the network?

A. SDK

B. SOAP PI

C. Golang

D. RPC API

E. Node.js

ANSWER: A

QUESTION NO: 4

In regards to Fabric blockchain blocks. The structure of a "block header" consists of three sections when it is written. (Select three.)

A. Block Data

B. Block Number

C. Current Block Hash

D. Previous Block Hash

E. Block Metadata

F. Signature

ANSWER: B C D

QUESTION NO: 5

What function is used to call the shim.Start function below?

```
package main

import (
    "fmt"

    "github.com/hyperledger/fabric/core/chaincode/shim"
    "github.com/hyperledger/fabric/protos/peer"
)

// SimpleAsset implements a simple chaincode to manage an asset
type SimpleAsset struct {
}

// Init is called during chaincode instantiation to initialize any
// data. Note that chaincode upgrade also calls this function to reset
// or to migrate data.
func (t *SimpleAsset) Init(stub shim.ChaincodeStubInterface) peer.Response {
    // Get the args from the transaction proposal
    args := stub.GetStringArgs()
    if len(args) != 2 {
            return shim.Error("Incorrect arguments. Expecting a key and a value")
    }

    // Set up any variables or assets here by calling stub.PutState()

    // We store the key and the value on the ledger
    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)
}
```

A. import

B. init

C. main

D. type

ANSWER: C

QUESTION NO: 6

The CA (Certificate Authority) in Hyperledger Fabric issues the certificates. These certificates are used for identity validation and for transmission of encrypted data that only the owner (person, organization or software) of a specific certificate is able to decrypt and read.

What types of certificates are issued by the CA?

A. tcert

B. ecert

C. rootcert

ANSWER: A B C

QUESTION NO: 7

When reviewing chaincode you see a function called "ChaincodeStubInterface" in the program.

What does this function do?

A. It is used to access the ledger.

B. It is used to access the chaincode interface.

C. It is used to access the ledger and modify the ledger.

D. It is used to stop the chaincode interface.

ANSWER: C

QUESTION NO: 8

The Hyperledger Project has a modular umbrella schema to its organization which includes three parts of the organizational schema. As part of the organizational schema, it includes an "Infrastructure" Module that is structured with four layers.

What layer below is NOT part of the structure?

A. Architecture

B. Organizational

C. Legal

D. Technical

ANSWER: A

QUESTION NO: 9

The Hyperledger Project Framework of blockchains is meant for specific use cases for enterprise.

Which blockchain includes a novel consensus algorithm, Proof of Elapsed Time (PoET)?

A. Hyperledger Iroha

B. Hyperledger Fabric

C. Hyperledger Indy

D. Hyperledger Sawtooth

ANSWER: D

QUESTION NO: 10

In Hyperledger not all Nodes are created equal. What are the three distinct types of nodes? (Select three.)

A. MSP Nodes

B. Ordered Nodes

C. Channel Node

D. Client Nodes

E. Peer Nodes

F. Endorser Node

ANSWER: B D E