IBM C1000-068

IBM Foundations of Blockchain Platform Certification Questions & Answers

Exam Summary – Syllabus –Questions

C1000-068
IBM Certified Solution Advisor - Blockchain Platform V2
62 Questions Exam – 72% Cut Score – Duration of 90 minutes

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Know Your C1000-068 Certification Well:

The C1000-068 is best suitable for candidates who want to gain knowledge in the IBM IBM Blockchain - Not Applicable. Before you start your C1000-068 preparation you may struggle to get all the crucial Foundations of Blockchain Platform materials like C1000-068 syllabus, sample questions, study guide.

But don't worry the C1000-068 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-
- What is in the C1000-068 syllabus?
- How many questions are there in the C1000-068 exam?
- Which Practice test would help me to pass the C1000-068 exam at the first attempt?

Passing the C1000-068 exam makes you IBM Certified Solution Advisor - Blockchain Platform V2. Having the Foundations of Blockchain Platform certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

IBM C1000-068 Foundations of Blockchain Platform Certification Details:

Exam Name	IBM Certified Solution Advisor - Blockchain Platform V2
Exam Code	C1000-068
Exam Price	$200 (USD)
Duration	90 mins
Number of Questions	62
Passing Score	72%
Books / Training	**Getting Started with Enterprise Blockchain - A Guide to Design and Development**
Schedule Exam	**Pearson VUE**
Sample Questions	**IBM Foundations of Blockchain Platform Sample Questions**
Practice Exam	**IBM C1000-068 Certification Practice Exam**

C1000-068 Syllabus:

Topic	Details	Weights
Blockchain for Business Concepts	- Explain the business context that is relevant to blockchain - Articulate enterprise blockchain concepts - Compare enterprise blockchains with other blockchains - Identify when to use a blockchain solution versus an alternative technology (e.g. a database system) - Demonstrate an understanding of the key stakeholders in a blockchain solution - Outline the Hyperledger projects and goals - Outline what is Hyperledger Fabric - Understand some of the enterprise blockchain solutions in which IBM plays a part	23%
Hyperledger Fabric Architecture Concepts	- Design a solution architecture for a Hyperledger Fabric-based blockchain - Summarize the non-functional requirements of a Hyperledger Fabric-based blockchain - Explain the lifecycle of a Hyperledger Fabric transaction - Summarize the principles of good smart contract design - Understand and identify concerns related to GDPR and Personally Identifiable Information (PII) - Explain the components of a Hyperledger Fabric blockchain - Describe the required Hyperledger Fabric development assets - Document the channels strategy for Hyperledger Fabric-based solution - Summarize the factors that affect Hyperledger Fabric transaction latency and throughput performance - Identify integration points between Hyperledger Fabric and existing systems of record and middleware	19%
IBM Blockchain	- Articulate the value of IBM Blockchain	29%

Topic	Details	Weights
Platform Business Considerations	Platform - Question good versus bad use cases of IBM Blockchain Platform - Analyze the incentives to join IBM Blockchain Platform - Summarize the IBM Blockchain Platform deployment options - Identify the IBM support and services channels - Explain the key roles in an IBM Blockchain Platform solution - Describe how IBM Blockchain Platform enables the governance of a blockchain network - Appreciate the liability responsibilities for smart contract and other assets when using IBM Blockchain Platform	
IBM Blockchain Platform Technical Principles	- Enumerate and understand the components of IBM Blockchain Platform - Explain the features of the IBM Blockchain Platform VS Code extension - Explain the features of the IBM Blockchain Platform web console - Recommend an IBM Blockchain Platform network configuration - Summarize the Key Performance Indicators (KPIs) available for IBM Blockchain Platform - Advise how to secure IBM Blockchain Platform - Advise how to manage identities in IBM Blockchain Platform - Plan a migration from another platform to IBM Blockchain Platform - Describe how to operate an IBM Blockchain Platform network - Plan a migration between smart contract versions using IBM Blockchain Platform - Explain the technical process for hosting IBM Blockchain Platform components outside of the public IBM Cloud	29%

Topic	Details	Weights
	- Summarize the technical process for joining an existing IBM Blockchain Platform network	

IBM C1000-068 Sample Questions:

Question: 1

When designing a smart contract transaction to process large files, where should the files be stored?

a) Directly inside the world state, similar to other assets.
b) In the submitting client application, with a hash of the file stored in the world state.
c) It should not be stored at all as large files should not be processed by a smart contract.
d) In a separate data store, with a link or a reference to the file stored in the world state along with a hash.

Answer: d

Question: 2

A new organization needs to run a new peer on IBM Blockchain Platform. This peer will connect to an existing ordering service managed by another organization. What must be done before adding the new peer?

a) The new organization configures the new peer to automatically join the ordering service.
b) The new organization adds itself to the existing consortium for the ordering service.
c) The administrator for the ordering service adds the new organization to the consortium.
d) The consortium administrator must create the credentials of the new organization's administrator.

Answer: c

Question: 3

What are three concepts that apply to an enterprise blockchain?

a) Finality
b) Provenance
c) Immutability
d) Independence
e) Repeatability
f) Artificial Intelligence

Answer: a, b, c

Question: 4

Why was the Hyperledger Fabric project created?

a) to centralize blockchain on cloud for performance
b) to develop blockchain consensus algorithms
c) to fill the gap between databases and Bitcoin
d) to develop blockchains for the enterprise

Answer: d

Question: 5

What is the purpose of the Fabric Gateways view in the IBM Blockchain Platform VS Code extension?

a) creating a blockchain network
b) discovering a blockchain network
c) connecting to a blockchain network
d) joining an organization to a blockchain network

Answer: c

Question: 6

What is a characteristic that distinguishes an enterprise blockchain from a public blockchain?

a) immutability on the ledger
b) fully decentralized model
c) the participants can be easily identified
d) automatic privacy and confidentiality of data

Answer: c

Question: 7

When moving to a new version of a smart contract, what must remain the same throughout the process?

a) the smart contract name
b) the smart contract owner
c) the smart contract endorsement policy
d) the smart contract instantiation policy

Answer: a

Question: 8

A peer deployed in an IBM Blockchain Platform network requires additional CPU. How can the CPU for the peer be increased?

a) The CPU allocation for the peer will increase automatically as required.
b) The CPU allocation for the peer cannot be changed once the peer has been created.
c) Change the resource allocation for the peer using the IBM Blockchain Platform web console.
d) Change the resource allocation for the peer using a Hyperledger Fabric peer command.

Answer: c

Question: 9

Business networks today are often inefficient because each organization keeps its own record of the transactions it makes, which can lead to disputes. What specific technology does blockchain provide to improve the situation?

a) a web portal
b) a shared ledger
c) a batch processor
d) a central database

Answer: a

Question: 10

While advising a client whether a use-case is appropriate for IBM Blockchain Platform, what are two good questions to ask?

a) What assets are involved in the transactions?
b) Who are the potential organizations in the network?
c) What are the data validation rules for the fields when inputting data?
d) What networking protocol will be required between the peers in the network?
e) What is the expected CPU power of the mobile device the application will run on?

Answer: a, b

Study Guide to Crack IBM Foundations of Blockchain Platform C1000-068 Exam:

- Getting details of the C1000-068 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the C1000-068 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the IBM provided training for C1000-068 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the C1000-068 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on C1000-068 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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