



BTA CBDE STUDY GUIDE PDF

Grab the BTA Ethereum Blockchain Developer Certification
PDF Questions & Answers

[Details of the Exam-Syllabus-Questions](#)

CBDE

[Certified Blockchain Developer - Ethereum \(CBDE\)](#)

70 Questions Exam – 70% Cut Score – Duration of 90 minutes

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Get an Overview of the CBDE Certification:

Who should take the [CBDE exam](#)? This is the first question that comes to a candidate's mind when preparing for the Ethereum Blockchain Developer certification. The CBDE certification is suitable for candidates who are keen to earn knowledge on the Blockchain and grab their Certified Blockchain Developer - Ethereum (CBDE). When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But CBDE study guide PDF is here to solve the problem. CBDE PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the BTA CBDE Certification?

There are several reasons why one should grab the CBDE certification.

- The Ethereum Blockchain Developer certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [Certified Blockchain Developer - Ethereum \(CBDE\)](#) is a powerful qualification for a prosperous career.

What Is the BTA CBDE Ethereum Blockchain Developer Certification Exam Structure?

Exam Name	Certified Blockchain Developer - Ethereum (CBDE)
Exam Code	CBDE
Exam Price	\$275 (USD)
Duration	90 mins
Number of Questions	70
Passing Score	70%
Books / Training	Certified Blockchain Developer - Ethereum (CBDE)
Schedule Exam	BTA

Sample Questions	BTA CBDE Sample Questions
Practice Exam	BTA CBDE Certification Practice Exam

Enhance Knowledge with CBDE Sample Questions:

Question: 1

All low-level functions on the address, so `address.send()`, `address.call.valueQQ`, `address.callcode` and `address.delegatecall`:

- a) are interrupting execution on error, because they throw an exception
- b) continuing execution on error silently, which is the reason why they are so dangerous.
- c) returning Booleans to indicate an error during execution
- d) `send()` throws an exception, while the other functions are returning Booleans during execution to indicate an error

Answer: c

Question: 2

You interact with a smart contract and see a gas usage of 50,000 gas with a gas cost of 15Gwei. How much Ether would you have to pay to the miner?

- a) 750,000,000,000,000 Wei
- b) 750,000,000,000 Wei
- c) 750,000,000 Wei
- d) A flat fee of 1 Ether

Answer: a

Question: 3

To generate a random number:

- a) it's good to use the block timestamp, as this is always different.
- b) it's good to use the block hash as this is clearly always very different.
- c) it's not possible to have a random number in a deterministic environment such as the Ethereum blockchain.
- d) it's good to use the RANDAO smart contract.

Answer: d

Question: 4

The JSON-RPC Protocol:

- a) is used to communicate between blockchain nodes.
- b) is used to ensure safe communication between miners
- c) is a mean of dumping the blockchain data in a so-called consensus export.
- d) is used to communicate between the blockchain node and externally running applications.

Answer: d

Question: 5

Variables of the type address store:

- a) a 20 bytes value
- b) a 32 bytes value
- c) a string
- d) a 20 characters long hex number

Answer: a

Question: 6

Address.call.value():

- a) sends the gas stipend of 2300 gas and returns a false on error.
- b) sends all the gas along and cascades exceptions.
- c) sends all the gas along and returns a false on error
- d) sends the gas stipend of 2300 gas and cascades exceptions

Answer: c

Question: 7

What's the correct scientific notation?

- a) 1 Ether = 10^{18} wei, 10^6 Gwei, 10^6 Finney
- b) 1 Ether = 10^{19} wei, 10^{13} Gwei, 10^3 Finney
- c) 1 Ether = 10^{16} wei, 10^{13} Gwei, 10^3 Finney
- d) 1 Ether = 10^{18} wei, 10^9 Gwei, 10^3 Finney

Answer: d

Question: 8

It's easy to write clean-room unit-tests with truffle:

- a) for Java, JavaScript, and C++
- b) for JavaScript using Web3.js
- c) for Solidity and JavaScript
- d) for any language, as long as it adheres to the open Testing-Interface from Truffle

Answer: c

Question: 9

The difference between `address.send()` and `address.transfer()` is:

- a) `send` returns a Boolean and `.transfer` throws an exception on error. Both just forward the gas stipend of 2300 gas and are considered safe against re-entrancy.
- b) `send` throws an exception and `.transfer` returns a Boolean on error. Both just forward the gas stipend of 2300 gas and considered safe against re-entrancy
- c) `send` returns a Boolean and `.transfer` throws an exception on error. `.send` is considered dangerous, because it sends all gas along, while `.transfer` only sends the gas stipend of 2300 gas along
- d) `send` and `.transfer` are both considered low-level functions which are dangerous, because they send all gas along. It's better to use `address.call.value()` to control the gas-amount

Answer: a

Question: 10

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

- a) `contract MyContractA inherit (MyContractB) {...}`
- b) `contract MyContractA is MyContractB { ... }`
- c) `contract MyContractA extends MyContractB {...}`
- d) `contract MyContractB derives MyContractA {...}`

Answer: b

What Study Guide Works Best in Acing the BTA CBDE Ethereum Blockchain Developer Certification?

The CBDE study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Ethereum Blockchain Developer exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the BTA CBDE training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the BTA CBDE Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, CBDE practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven CBDE Practice Test for Success!!!

Do you want to pass the CBDE exam on your first attempt? Stop worrying; we, CertFun.com are here to provide you the best experience during your BTA Blockchain Developer Ethereum preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [CBDE practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.