

Vendor: Blockchain

Exam Code: CBBF

**Exam Name:**Certified Blockchain Business

**Foundations** 

Version: Demo

QUESTION 1
The Blockchain combined with the Internet of Things (IoT) will dramatically
A. increase the use of cryptocurrency
B. speed up the internet
C. make Bitcoin less expensive
D. increase device connectivity
Correct Answer: D
QUESTION 2
The Ethereum Blockchain provides a/an virtual machine.
A. Windows compatible
B. energy efficient
C. Linux compatible
D. turing-complete
Correct Answer: D
Reference: https://www.mycryptopedia.com/ethereum-virtual-machine-explained/
QUESTION 3
Blockchain is faster and more efficient than a standard database.
A. True
B. False
Correct Answer: B
Reference: https://hackernoon.com/databases-and-blockchains-the-difference-is-in-their-purpose-anddesign-56ba6335778b

## **QUESTION 4**

What is a block?

A. A list or record of data

B. A wallet that stores digital currency
C. A pool of unconfirmed transactions
D. A list or record of certificates
E. All of the above
Correct Answer: A
Reference: https://www.investopedia.com/terms/b/block-bitcoin-block.asp
QUESTION 5
Transparency allows
A. a trustless system where users can be certain of a result
B. easy iteration through the Blockchain
C. Records on the Blockchain to never be changed
D. users on the Blockchain to change data on the Blockchain
Correct Answer: A
Reference: https://lisk.io/academy/blockchain-basics/benefits-of-blockchain/why-is-blockchain-trustless
QUESTION 6
Blockchain allows for which of the following?
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A. Anonymous Cryptography  B. Trust in central authorities  C. A fast and efficient ledger  D. A peer to peer ledger without the need of a third party

## **QUESTION 7**

Which of the following statements sums up the Proof of Work consensus process?

- A. Miners complete to find a nonce results in a hash that starts with a predetermined number of leading zeros.
- B. Miners put up a stake. A miner is then selected based on stake value to add a new block to the chain. If a miner adds

an invalid block to the chain, that miner loses their stake.
C. All nodes agree on the data of the transaction.
D. Miners send assets to an inactive address. This process selects the next owner of a block.
Correct Answer: C
Reference: https://www.nichanank.com/blog/2018/5/23/consensus-algorithms-pow
QUESTION 8
Blockchain is always distributed.
A. True
B. False
Correct Answer: A
Reference: https://towardsdatascience.com/the-difference-between-blockchains-distributed-ledgertechnology-42715a0fa92
QUESTION 9
Blockchains work best when they are
A. combined with other technologies
B. used for financial applications
C. used alone
D. used as an alternative to a database
Correct Answer: B
QUESTION 10

Why is a private Blockchain used instead of a public one?

- A. To limit user access and permissions
- B. It is less expensive to develop
- C. It requires less mining power than a public Blockchain
- D. It requires fewer administrators to manage it

Correct Answer: A

QUESTION 11		
Blockchain is the same as Bitcoin.		
A. True		
B. False		

Reference: https://medium.com/coinmonks/public-vs-private-blockchain-in-a-nutshell-c9fe284fa39f

## **QUESTION 12**

Correct Answer: B

Blockchain does not provide?

- A. Security
- B. Immutability
- C. Fault tolerance
- D. Fact Transaction time

Correct Answer: D