

### **Blockchain Question Bank**

<b>Module 1</b>		<b>Marks</b>
1	Explain the design of distributed systems with respect to Byzantine node.	6
2	Explain the importance of accountability and anonymity in e-cash system	4
3	Define <u>Blockchain</u> and elaborate on the key terms.	6
4	Illustrate the network view of the <u>blockchain</u>	6
5	Give the Technical and Layman's definition for <u>Blockchain</u> and explain its key features	8
6	Illustrate the generic structure of a <u>blockchain</u> and explain the importance of each field	8
7	Explain in detail the benefits and limitations of <u>blockchain</u>	8
8	Illustrate the working of decentralized ecosystem	8
9	Interpret the features of <u>blockchain</u> in detail	6
10	Categorize <u>blockchains</u> based on their evolution and usage.	8
11	What is electronic cash? Demonstrate the problem of Double Spending in digital cash.	8
12	Explicate the working of <u>blockchain</u> describing how it accumulates blocks	10
13	Explain the different types of <u>Blockchain</u>	12
14	Write a note of different consensus algorithms available in <u>blockchain</u>	10
15	Explain the different platforms for <u>decentralization</u>	6
16	Define Cryptography. Explain the generic model for encryption and decryption.	6
17	Briefly explain the primitives and services of cryptography	8
18	Define Symmetric Cryptography. Explain the types of symmetric ciphers with examples	12
19	Discuss the different techniques for Block encryption mode	10