- 1. What are the primary methods of decentralization in blockchain technology, and how do they differ from traditional centralized systems?
- 2.Discuss three routes to achieving decentralization in a blockchain network, highlighting their advantages and challenges.
- 3. How does blockchain contribute to full ecosystem decentralization, and what are the key components involved in achieving this goal?
- 4.Explain the concept of "consensus mechanisms" in blockchain and their role in maintaining decentralization.
- 5.Describe three examples of pertinent terminology related to decentralization in blockchain ecosystems and their significance.
- 6.Compare and contrast the concepts of on-chain and off-chain decentralization in the context of blockchain technology.
- 7. How do Layer 2 scaling solutions, such as the Lightning Network, contribute to decentralization in blockchain networks?
- 8.Discuss the potential challenges and limitations associated with achieving full ecosystem decentralization using blockchain technology.
- 9.Explain the role of decentralized autonomous organizations (DAOs) in promoting decentralization and how they operate within blockchain ecosystems.
- 10. What are some of the key considerations for designing and implementing decentralized governance models in blockchain networks, and how do they differ from centralized governance structures?