

Quiz: Flash Loans

Instructions: 23 multiple choice questions — Select the best answer — Answers revealed after each question

Quiz (1–5)

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- A) Smart contract code B) Atomic transaction execution C) Low gas fees D) High liquidity pools

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Q4. In the arbitrage example, ETH is \$2000 on Uniswap and \$2020 on SushiSwap. What is the profit from a 1000 ETH flash loan arbitrage (before fees)?

- A) \$10,000 B) \$19,000 C) \$20,000 D) \$2,000

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Answer: B – Composability allows atomic transactions across multiple protocols.

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Q14. What was the approximate MEV volume extracted in 2023?

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Answer: A – Sandwich attacks place transaction before and after victim's transaction.

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- A) Chainlink B) Flashbots C) OpenZeppelin D) ConsenSys

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- A) Flash loan abuse B) Market manipulation C) Smart contract hacking D) Money laundering

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Q18. Which oracle solution is recommended to prevent flash loan price manipulation?

- A) Single DEX price feed B) Centralized price API C) Chainlink decentralized oracles D) On-chain voting

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- A) They are free to execute B) They provide unlimited capital for exploitation C) They bypass security checks
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- A) Lower interest rates B) Zero liquidation risk during swap C) No transaction fees D) Increased borrowing capacity

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