

Q1. What is WebSocket and what problem in API design or communication does it address?

Answer:

Q2. Explain the core protocol or schema definition in WebSocket.

Answer:

Q3. How does WebSocket handle authentication and authorization for API consumers?

Answer:

Q4. What are the error handling and status code conventions in WebSocket?

Answer:

Q5. How does WebSocket handle versioning and backward compatibility?

Answer:

Q6. Explain how WebSocket handles performance: caching, batching, or pagination.

Answer:

Q7. How do you document and generate client SDKs from a WebSocket API?

Answer:

Q8. What are the security considerations (injection, rate limiting, CORS) for a WebSocket API?

Answer:

Q9. How do you test a WebSocket API (contract tests, integration tests, load tests)?

Answer:

Q10. What monitoring and observability practices apply to a WebSocket API in production?

Answer: