

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

Answer:

Q2. Explain the core protocol or schema definition in AWS API Gateway.

Answer:

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

Answer:

Q4. What are the error handling and status code conventions in AWS API Gateway?

Answer:

Q5. How does AWS API Gateway handle versioning and backward compatibility?

Answer:

Q6. Explain how AWS API Gateway handles performance: caching, batching, or pagination.

Answer:

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

Answer:

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

Answer:

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

Answer:

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

Answer: