Topics

1. WM Integration Server (IS)

What is the WebMethods Integration Server, and what are its key features?
Explain the architecture of the Integration Server.
How does the Integration Server handle requests and responses?
What are the different types of services in IS (Flow, Java, Adapter services)?
How do you manage packages in Integration Server?
Explain the difference between synchronous and asynchronous services.
How do you handle error handling and logging in IS?
What are triggers, and how are they used in Integration Server?
How do you secure services in WebMethods IS?

2. Development

What are Flow Services, and how do they differ from Java Services?
Explain the key flow steps used in WebMethods (e.g., Sequence, Branch, Loop, Try-Catch).
How do you create and manage custom Java services?
What is the role of DSP (Dynamic Server Pages) in WebMethods?
Describe how to implement error handling and retry mechanisms in WebMethods.
How do you debug services in WebMethods Developer or Designer?
What are input/output pipelines, and how do they work?
How do you call external APIs (REST/SOAP) from WebMethods?

3. Schedulers

What are schedulers in WebMethods, and how do they work?
How do you create and configure a scheduler in Integration Server?
What is the difference between task-based and corn-based schedulers?
How do you handle failed scheduled tasks?
How can you monitor and manage scheduled jobs?

4. Publish-Subscribe (Pub-Sub) Model

Explain the Publish-Subscribe (Pub-Sub) model in WebMethods.
What are the key components involved in Pub-Sub architecture?
How do you configure a Broker or Universal Messaging (UM) for Pub-Sub?
What is the role of triggers in the Pub-Sub model?
How do you ensure message reliability and avoid message loss?
What's the difference between durable and non-durable subscriptions?
How do you handle high availability in a Pub-Sub environment?

5. Deployer

What is WebMethods Deployer, and why is it used?
How do you deploy packages from one environment to another using Deployer?
Explain the deployment process in detail.
What are runtime-based deployments, and how do they differ from repository-based deployments?
How do you handle versioning in deployments?
What are the common deployment issues, and how do you troubleshoot them?

6. MWS (My WebMethods Server)

What is My WebMethods Server (MWS), and what are its key features?
How does MWS integrate with Integration Server and other WebMethods components?
Explain how to create custom dashboards and portlets in MWS.
How do you manage user roles, permissions, and ACLs in MWS?
What is the role of task management in MWS?
How do you monitor processes and services using MWS?

7. JDBC Adapters
What are JDBC Adapters, and how are they used in WebMethods?
How do you configure a JDBC Adapter connection?
What are the different types of JDBC Adapter services (Insert, Update, Select, Stored Procedure, etc.)?
How do you handle transactions with JDBC Adapters?
What is connection pooling, and how does WebMethods manage it?
How do you optimize the performance of JDBC Adapter services?
How do you handle adapter errors and exceptions?

8. FTP/SFTP
How does WebMethods support FTP/SFTP integration?
How do you configure an FTP/SFTP port in Integration Server?
Explain the process of transferring files using FTP/SFTP.
How do you handle large file transfers and ensure data integrity?
What security measures do you implement when working with SFTP?
How do you automate file transfers and handle failures?

9. Caching (Assuming "Cheche" meant "Cache")
What is caching in WebMethods, and why is it important?
How do you implement caching in Integration Server?
What are the different types of caches available in WebMethods?
How do you manage cache expiration and invalidation?
How can caching improve performance in WebMethods integrations?
How do you monitor and troubleshoot caching issues?

10. EDI Module
What is the EDI Module in WebMethods, and how is it used for B2B integrations?
Explain how to configure EDI document types and processing rules.
How do you handle EDI acknowledgments (997s)?
What is EDIINT/AS2, and how does it ensure secure document exchange?

11. Microservices Runtime (MSR)
What is Microservices Runtime, and how is it different from traditional IS?
How do you deploy microservices using MSR?
What are the benefits of containerizing WebMethods microservices?
Explain the role of MSR in DevOps and CI/CD pipelines.

12. API Gateway
What is WebMethods API Gateway, and how does it differ from Integration Server?
How do you manage APIs, policies, and security in API Gateway?
Explain rate limiting and traffic management features.
How do you implement OAuth2 and JWT for API security?