Informatica IICS Interview Questions

1. What is the difference between Informatica PowerCenter and Informatica Cloud?
2. What is a Runtime environment?
3. What is a Synchronization task?
4. What is a Replication task?
5. What is the difference between a Synchronization task and Replication task?
6. Where does the metadata of tasks gets stored in Informatica Cloud (IICS)?
7. What metadata information gets stored in the Informatica Cloud (IICS) repository?
8. What is a taskflow in Informatica Cloud?
9. Can we run Powercenter jobs in Informatica cloud?
10. How does an Update Strategy transformation work in Informatica Cloud?
11. What is Flow Run Order in Informatica Cloud?
12. In what format can you export a task present in Informatica Cloud?
13. How many Status states are available in IICS monitor?
14. What is Informatica Cloud Secure Agent?
15. Explain what is Pushdown Optimization in Informatica Cloud?
16. What's the difference between active and passive transformation?
17. What's the difference between a mapping parameter and a mapping variable?
18. What are the different join types within a joiner transformation?
19. How to implement SCD type 2 logic in mapping?
20. Explain sequence generator transformation and its properties.
21. Differentiate between Source Qualifier and Filter Transformation?
22. How do you remove Duplicate records in Informatica? And how many ways are there to do it?
23. What are the differences between Source Qualifier and Joiner Transformation?
24. Differentiate between joiner and Lookup Transformation.
25. What is meant by Lookup Transformation? Explain the types of Lookup transformation.
26. How can you increase the performance in joiner transformation?
27. What are the types of Caches in lookup? Explain them.
28. How do you update the records with or without using Update Strategy?
29. How do you load alternate records into different tables through mapping flow?
30. How do you load first and last records into target table? How many ways are there to do it? Explain through mapping flows.
31. How do you load unique records into one target table and duplicate records into a different target table?

32. Differentiate between Router and Filter Transformation?

33. How to join three sources using joiner? Explain though mapping flow.

34. What are the differences between OLTP and OLAP?

35. What are the types of Schemas we have in data warehouse and what are the difference between them?

36. Explain in detail about SCD TYPE 1 through mapping.

37. Explain in detail SCD TYPE 2 through mapping.

38. What is meant by Target load plan?

39. How to generate sequence numbers using expression transformation?

40. What is a Self-Join?

41. What is a Subquery? What are its types?

42. What is Normalization?

43. What is the difference between DROP and TRUNCATE statements?

44. What are indexes in SQL?

45. What is the difference between UNION and UNION ALL?

46. Explain ACID properties in SQL.

47. Explain Junk Dimension.

48. What is the difference between View and Materialized View?

49. What is integration service and repository service in informatica PC?

50. Difference between Gantt Chart and Task View in Workflow Monitor.