1. What is AWS Aurora? Differentiate AWS RDS and Aurora
2. How to migrate RDS Postgre to Aurora?
3. Explain in brief about Amazon aurora DB clusters.
4. What are I/Os in Amazon Aurora and how are they calculated?
5. How to migrate from MySQL to Aurora?
6. What does "five times the performance of MySQL" mean?
7. What does "three times the performance of PostgreSQL" mean?
8. How do I scale the compute resources associated with my Amazon Aurora DB Instance?
9. What happens during failover and how long does it take?
10. What is the difference between Aurora Serverless v2 and v1?
11. What are advantages of DynamoDB?
12. List methods of DynamoDBMapper class
13. How does DynamoDB Query functionality work?
14. What are the key differences between Amazon DynamoDB and Amazon Aurora?
15. How to perform replication between applications by using Amazon DynamoDB?
16. Explain DynamoDB Console Menu items
17. Is it possible for a user to have multiple databases on RDS?
18. Is it possible for a user to have multiple databases on RDS?
19. What is a maintenance window? Will my DB instance be available during maintenance events?
20. What should I do if my queries seem to be running slowly?
21. Does Amazon RDS provide guidelines for deprecating database engine versions that are currently supported?
22. How do I scale the compute resources and/or storage capacity associated with my Amazon RDS Database Instance?
23. What are the top reasons customers choose Amazon Redshift?
24. What are the top reasons customers choose Amazon Redshift?
25. When should I consider using RA3 instances?
26. When would I use Amazon Redshift vs. Amazon RDS?
27. Why should I use Amazon Redshift instead of running my own MPP data warehouse cluster on Amazon EC2?
28. Why should I use Amazon Redshift Spatial?
29. What is cold query performance enhancement, and what does Amazon Redshift do to enhance cold query performance?
30. What capabilities does Amazon Redshift Serverless (preview) provide?
31. What is the underlying technology behind Amazon Athena?
32. How does Amazon Athena store table definitions and schema?
33. What is the difference between Amazon Athena, Amazon EMR, and Amazon Redshift?
34. When should you use a full featured enterprise data warehouse, like Amazon Redshift vs. a query service like Amazon Athena?
35. When should you use a full featured enterprise data warehouse, like Amazon Redshift vs. a query service like Amazon Athena?
36. What are the important features of Elasticsearch?
37. Explain ELK stack architecture
38. What are the various ways of searching in Elasticsearch?
39. What is a document in ElasticSearch?
40. What is the benefit of using the Command Line Tools or APIs vs. AWS Management Console?
41. How is EMR Studio different from EMR Notebooks?
42. How is EMR Studio different from EMR Notebooks?
43. How do you calculate the Normalized Instance Hours displayed on the console ?
44. How do I prevent other people from viewing my data during cluster execution?
45. How do I control what EMR users can access in Amazon S3?
46. How does Amazon EMR make use of Availability Zones?
47. What happens to my data when an Amazon EC2 instance terminates?
48. What happens to my data when an Amazon EC2 instance terminates?
49. Since io2 provides higher volume durability, should I still take snapshots and plan to replicate io2 volumes across Availability Zones (AZs) for high durability?
50. What are best practices for high availability on Amazon EBS?
51. Are Provisioned IOPS SSD (io2 Block Express, io2, and io1) volumes available for all Amazon EC2 instance types?
52. What use cases does Amazon EFS support?
53. How do I access a file system from an Amazon EC2 instance?
54. How do I load data into a file system?
55. When should I use Lifecycle Management to move files to the IA storage classes without a policy to move files back to EFS Standard or EFS One Zone, if accessed?
56. When should I use EFS Intelligent-Tiering?
57. What happens when I disable the policy to move files to the IA storage classes using Amazon EFS Lifecycle Management?
58. What is the latency difference between the performance-optimized storage classes (EFS Standard, EFS One Zone) and the cost-optimized IA storage classes (EFS Standard-IA, EFS One Zone-IA)?
59. What throughput can I drive against files stored in the EFS Standard-IA or EFS One Zone-IA storage class?
60. How do I migrate my existing file data into an Amazon FSx file system?
61. How do I monitor my file system’s activity?
62. How does Amazon FSx support access from my on-premises environment?
63. Does Amazon FSx support access from multiple VPCs, accounts, and regions?
64. How do I use the AWS Storage Gateway service?
65. What benefits does AWS Storage Gateway provide?
66. What file system operations are supported by Amazon S3 File Gateway?
67. What file system metadata can my client access and where is the metadata stored?
68. Can I use Amazon S3 lifecycle, cross-region replication, and S3 event notification with File Gateway?
69. How does Amazon S3 File Gateway manage the local cache? What data gets stored locally?
70. How does Amazon FSx File Gateway provide high availability?
71. Security and Compliance in AWS storage gateway
72. Performance monitoring and management in AWS storage gateway
73. Networking in AWS storage gateway
74. AWS FSx
75. Scale and performance
76. Availability and durability
77. Amazon EFS
78. Storage class and lifecycle management
79. Security
80. Data protection and availability
81. Amazon EBS  
    a. Performance
82. EMR
83. EMR Serverless
84. EMR Studio
85. Security and data access control
86. Amazon Athena
87. Creating tables, data formats and partitions
88. Querying and data formats
89. Machine learning
90. Amazon RDS  
    a. Automatic Backups and Database snapshots

b. Security

c. Billing

1. Amazon Redshift
2. Data Integration and loading
3. Scalability and concurrency
4. Amazon aurora
5. Performance
6. Availability and replication
7. Security
8. Why should I use AWS Backup? What can I back up using AWS Backup?
9. How does AWS Backup work with other AWS services that have backup capabilities?
10. What is a backup plan?
11. What services provide support for AWS Backup advanced features?
12. How does AWS Backup Vault Lock work?