Cloud Computing

1. What is cloud computing? Why should I use cloud?

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2. What are the advantages of cloud computing?

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3. What is a public cloud?

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4. What is a private cloud?

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5. Why aws(amazon web service) cloud?

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6. What is EC-2?

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7.   Explain S3 bucket?

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8.   What is a lambda function?

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9.   What is a security group?

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10.   What is VPC?

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11.   What is CFT and why do we use CFT?

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12.   Explain EMR (Elastic Map-Reduce)?

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13. What is IAM role and policies?

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14. What is boto3 and aws CLI?

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15. What is AMI?

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16. Mention what the relationship between an instance and AMI is?

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17. How many buckets can you create in AWS by default?

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18. What are key-pairs in AWS?

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19. What are the different types of instances?

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20. What are the roles?

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21. What is meant by subnet?

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22. What is RDS?

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23. What is the role of AWS CloudTrail?

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24. How to connect EBS volume to multiple instances?

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25. List different types of cloud services?

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26. How will you access the data on EBS in AWS ?

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27. Differentiate between vertical and horizontal scaling in AWS?

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28. How many EC2 instances can be used in a VPC ?

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29. Will you use encryption for S3 ?

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30. What is the difference between Amazon S3 and EBS ?

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31. What is AWS Connect?

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32. What is SSH?

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33. Is it allowed to create S3 bucket of same name? Explain your answer.

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34. What is the execution time for Lambda?

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35. What are the languages allowed in Lambda?

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36. What is the max file size that we can upload in S3?

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37. Why do all the needed to be installed in same region?

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38. What is maximum file size can upload in Lambda?

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39. What is Hybrid cloud?

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