Assessment Test

(Total marks – 90)

1. Launch an Ec2 instance in Windows and download Web servers onto it.
2. Create the S3 bucket which should allow public access to the bucket.
3. Create the AMI of the Ec2 machine and create the new Ec2 machine with that Ami
4. Create the snapshot of EBS storage
5. Launch Ec2 machine with linux
6. Connect application load balancer in 3 instances (ec2) created in three availability zones
7. Connect classic load balancers with 2 ec2 machines
8. Enable scaling in Ec2 machine
9. Upload a static website on ec2 machine and share the public ip address for the same
10. Enable lifecycle in the bucket
11. Launch the static website in the bucket
12. Create 3 buckets and create a cross region replication for 1st bucket and object from 1st bucket to be transferred to other 2 buckets .
13. Create a snapshot of the root EBS volume
14. Create a transcoder and convert a file to mp3 format with the help of transcoder
15. Block your public ip using WAF
16. Demonstrate Cloudtrail in lab
17. INTEGRATE cloudfront for AWS S3 Bucket
18. Integrate cloudfront for application load balancer
19. Create a SNS and send email to your mail id
20. Get customized email notifications when my EC2 instance changes states with SNS.
21. Create AWS SQS Triggers on Lambda function
22. Create an Amazon VPC
23. Show how to access internet via NAT Gateway
24. Show how we can add extra layer of security by using network access control list inside my VPC
25. create IAM User in AWS
26. How to access MySQL DB From windows Server
27. In S3 , Change object permissions and make it public using Bucket policies
28. Create object lifecycle in S3 bucket