**AWS MCQ’S - EC2 and EBS**

**1. Which of the following dynamically grow and shrink the load-balancing capacity to adjust to traffic demands?**

A. Amazon Cloud-front  
 B. Elastic Caches  
 C. Amazon RDS

**D. Elastic Load Balancing**

**2. Which of the following is a system for creating block-level storage devices that can be used for Amazon Machine Instances in EC2?**

A. CloudWatch  
 **B. Amazon Elastic Block Store**  
 C. AWS Import/Export  
 D. None of the Above

**3.Which of the following metrics are used to support Elastic Load Balancing?**

**A. CloudWatch**

B. AWS Import/Export

C. Amazon Elastic Block Store

D. All of the Above

4**. What does the EBS stand for in AWS?**

1. Electronic block storage
2. **Elastic block storage**
3. Elastic byte storage
4. Electronic byte storage

**5. What Does IAM stands for in AWS?**

1. Identity access manager
2. **Identity access management**
3. Identify user-access management

**6. What is the role of IAM?**

1. Allows you to set permission, roles, and users.
2. Allows you to manage users and their access.
3. It allows only specific users to use specific services.
4. **All of the above.**

**7. What does S3 stand for in AWS?**

1. **Simple storage service**
2. Standard storage service
3. Simple standard storage
4. Simple standard service

**8. What does EC2 stand for in AWS?**

1. Elastic cloud computing
2. **Elastic compute cloud**
3. Electronic computing cloud
4. Elastic cloud computer

**9. What does AMI stand for?**

1. Access management identity
2. Amazon management identity
3. Amazon management image
4. **Amazon machine image**

**10. What does SNS stand for?**

1. Simple naming service
2. Simple notification server
3. **Simple Notification Service**

**11. What does VPC stand for?**

1. Virtual private computing
2. **Virtual private cloud**
3. Virtual public computing

**12. Real-time monitoring of AWS resources and applications is possible through which AWS service?**

1. **AWS cloud watch**
2. AWS EC2
3. AWS load balancer
4. AWS lambda

**13. What is Amazon VPC used for?**

1. Storing and retrieving data
2. Hosting websites
3. Managing servers
4. **Creating isolated virtual networks**

**14.Which AWS service is used for creating and managing virtual private networks (VPNs)?**

1. Amazon S3
2. Amazon EC2
3. **Amazon VPC**
4. Amazon CloudFront

**15. What is AWS Elastic Load Balancing used for?**

1. Hosting websites
2. **Scaling and distributing incoming traffic across multiple instances**
3. Running serverless code
4. Storing and retrieving data

**AMAZON CLOUDFORMATION & RDS & S3 MCQ’S**

**16. What does** **Amazon CloudFormation provide?**

1. The ability to setup Autoscaling for Amazon EC2 instances.
2. **A templated resource creation for Amazon Web Services**
3. A template to map network resources for Amazon Web Services
4. None of these

**17. In regard to AWS CloudFormation, what is a stack?**

1. Set of AWS templates that are created and managed as a template
2. Set of AWS resources that are created and managed as a template
3. **Set of AWS resources that are created and managed as a single unit**
4. Set of AWS templates that are created and managed as a single unit

**18. Amazon Cloud formation is a ?**

1. Application service
2. Networking service
3. Content delivery service
4. **Deployment and management service**

**19. Amazon Web Services falls into which of the following cloud-computing category?**

1. Platform as a Service
2. Software as a Service
3. **Infrastructure as a Service**
4. Back-end as a Service

**20. Amazon RDS DB snapshots and automated backups are stored in?**

1. **Amazon S3**
2. Amazon EBS Volume
3. Amazon RDS
4. Amazon EMR

**21. What is the minimum charge for the data transferred between Amazon RDS and Amazon EC2 Instances in the same Availability Zone?**

1. USD 0.10 per GB
2. **No charge. It is free**
3. USD 0.02 per GB
4. USD 0.01 per GB

**22. Which of the following is a supported database engine in Amazon RDS?**

1. Oracle
2. PostgreSQL
3. MySQL
4. **All of the above**

**23. Which AWS service is used for managing and storing relational databases?**

1. **Amazon RDS**
2. Amazon S3
3. Amazon Kinesis
4. Amazon EC2

**24. Which of the following is a fully-managed AWS database service?**

1. Amazon S3
2. Amazon EC2
3. **Amazon RDS**
4. Amazon EBS

**25. Amazon S3 is an example of ?**

1. CDN
2. **IAAS**
3. PAAS
4. VPN

**26. Amazon S3 stores data as objects within resources** called ?

1. Auto Scaling
2. EC2 Instances
3. **Buckets**
4. Amazon RDS

**27. What is Amazon S3 used for?**

1. Hosting websites
2. **Storing and retrieving data**
3. Managing servers
4. Monitoring application performance