1. Cloud Computing (Cloud services models or Core services)

Q. Which of the following component is not in cloud for Iaas?

**a. Application (Correct Answer)**

b. Networking

c. Hardware

d. Building

2. EC2

Q. Which is the Acronym used in AWS for Accelerated Computing Instance types?

a. R,X

b. I,D

c. C

d. P,G (Correct Answer)

3. IAM

Q. What is the full form of IAM?

a. AWS Identity and Authorization Management

b. AWS Information and Access Management

**c. AWS Identity and Access Management (Correct Answer)**

d. AWS Identity and Authentication Management

4. S3

Q. You're trying to upload a 6 GB file to S3, but you're getting problems. What might the solution to this be?

a. The file size limit on S3 is 5 GB.

b. Update your bucket policy to allow the larger file.

**c. Use Multi-Part upload when uploading files larger than 5GB. (Correct Answer)**

d. Encrypt the file

5. RDS

Q. Network Load Balancer (NLB) works in which layer of OSI model?

* 1. Layer 3
  2. **Layer 4 (Correct Answer)**
  3. Layer 7
  4. Layer 4 and 7

6. ALB

Q. What are the benefits of using Auto Scaling Group?

* 1. Capacity management
  2. Better fault tolerance
  3. Cost management
  4. All the above

7. SQS

Q. You have an SQS Queue where each consumer polls 10 messages at a time and finishes processing them in 1 minute. After a while, you noticed that the same SQS messages are received by different consumers resulting in your messages being processed more than once. What should you do to resolve this issue?

a. Enable Long Polling

b. Add DelaySeconds parameter to the messages when being produced

c**. Increase the Visibility Timeout (Correct Answer)**

d. Decrease the Visibility Timeout

8. SNS

Q. Which channel is expecting raw messages as SNS payload?

1. HTTP endpoint
2. Email
3. **SQS (Correct Answer)**
4. AWS Lambda

9. ASG

Q. What is the full form of ASG?

a. Application Scaling Groups

b. Auto Systemizing Group

c. Auto Scaling Group

d. Alpha Scaling Group