

- (c) Allowing unauthenticated access to data
- (d) Using weak passwords
- 1-d. Chose one option which is NOT a potential security risk in cloud storage. (CO2) 1
- (a) Insider attacks
- (b) Third-party access
- (c) Server downtime
- (d) Lack of integration with legacy systems
- 1-e. Zonal persistent disks provide replication of data within _____ zone in a region. (CO3) 1
- (a) Multi
- (b) Global
- (c) Single
- (d) All of the mentioned
- 1-f. User can use S3 Versioning to keep _____ version(s) of an object in the same bucket. (CO3) 1
- (a) Multiple
- (b) Singal
- (c) Dual
- (d) None of the mentioned
- 1-g. The _____ is a standalone terminal application that you run on your local workstation to do your data transfer. (CO4) 1
- (a) Snowball Family
- (b) Snowball Edge
- (c) Snowball client
- (d) None of the mentioned
- 1-h. Snowball devices are designed to be requested and used within _____ AWS Region. (CO4) 1
- (a) Multi
- (b) Global
- (c) Single
- (d) All of the mentioned
- 1-i. As data becomes infrequently and rarely accessed, you can even automatically move it to _ storage, thus creating even more cost savings. (CO5) 1

- (a) higher cost
- (b) lower - cost
- (c) hidden cost
- (d) simple cost

- 1-j. ___ allow IT to quickly deliver the exact amount of storage needed, whenever and wherever it's needed. (CO5) 1
- (a) Cloud storage services
 - (b) backup services
 - (c) hardware services
 - (d) maintenance services

2. Attempt all parts:-

- 2.a. Explain Para virtualization. (CO1) 2
- 2.b. Define Network Blind spots. (CO2) 2
- 2.c. Define Tiered storage. (CO3) 2
- 2.d. Enlist the roles of Data Migration Architect. (CO4) 2
- 2.e. Discuss the ways in which AWS empower the CloudCall. (CO5) 2

SECTION B

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3. Answer any five of the following:-

- 3-a. Explain wireless access point with their advantage and disadvantage. (CO1) 6
- 3-b. Explain Network virtualization with suitable example. (CO1) 6
- 3-c. Explain Security checklist in cloud security with suitable example. (CO2) 6
- 3-d. Discuss any six Cloud Data Security Issues with suitable example. (CO2) 6
- 3.e. Discuss the three throughput modes of Amazon EFS. (CO3) 6
- 3.f. Write short notes on: (i) AWS Snow Family (ii) AWS Snow Edge (CO4) 6
- 3.g. Explain in detail the ways in which AWS empower the Orion Health. (CO5) 6

SECTION C

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4. Answer any one of the following:-

- 4-a. Define routers and it's application with suitable example. (CO1) 10
- 4-b. Differentiate between Public cloud and Private cloud with suitable example. (CO1) 10

5. Answer any one of the following:-

- 5-a. Explain digital assets in cloud storage with suitable example and also discuss 10

their advantage and disadvantage. (CO2)

- 5-b. Discuss any six applications related issues in cloud storage management with suitable example. (CO2) 10

6. Answer any one of the following:-

- 6-a. Write short notes on: (i) Bucket (ii) Object in cloud storage (iii) Versioning (iv) Access control. (CO3) 10
- 6-b. An organization have tier 0, tier 1, tier 2 and tier 3 categories of data. Discuss these categories and provide cloud storage sloutions for these categories. (CO3) 10

7. Answer any one of the following:-

- 7-a. Discuss the role of Data Replication, Data Cleansing and Data Harmonization in Data Synchronization. (CO4) 10
- 7-b. Differentiate AWS Transfer Family with Database Migration Services on the basis of their usage and functionalities. (CO4) 10

8. Answer any one of the following:-

- 8-a. Explain how NASA Jet propulsion laboratory is benefitted by AWS cloud. (CO5) 10
- 8-b. Explain the role of AWS cloud in agriculture with suitable cases. (CO5) 10

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