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Department of Artificial Intelligence & Data Science

Subject- Cloud Computing

Question Bank

Unit 2: Data Storage and Cloud Computing

1	Explain in detail SAN.	5
2	Explain the features of GFS Architecture?	5
3	Differentiate between NAS and DAS.	5
4	What is NAS? Why NAS is important?	5
5	Explain in detail HDFS.	5
6	Write a note on different cloud service providers.	5
7	Explain in detail NAS.	5
8	Draw and Explain HDFS.	5
9	What is Cloud Data Management?	5
10	How to improve performance in cloud through load balancing?	5
11	Write a note on cloud file system with architectures.	5
12	Discuss Hbase Data Model.	5
13	Explain how the Cloud Data Management Works?	5
14	How the HDFS Architecture works? Explain it with suitable diagram?	5
15	Explain the Storage Area Network with suitable diagram?	5
16	Describe Data Intensive Technologies for Cloud Computing?	5
17	Identify the advantage and disadvantageous of Direct Attached Storage?	5
18	Draw & explain Google File System (GFS)?	5
19	Discuss the terms: Big Table and Dynamo cloud data stores in cloud computing.	5
20	Discuss the various cloud storage requirement.	5
21	Explain Provisioning Cloud Storage and its challenges.\	5
22	Discuss the different types of provisioning in cloud computing.	5

23	Describe Distributed Data storage.	5
24	What do you understand by grid computing? How we can use grids in cloud computing.	5
25	Explain Amazon Dynamo with its benefits.	5
26	What is CouchDB? What are the various features of CouchDB?	5
27	Discuss the ThruDb with its features and benefits.	5
28	Compare between Amazon Dynamo, CouchDB and ThruDB.	5
29	What do you understand by Grid Oriented Storage?	5
30	Write short notes on: i. Ghost file system ii. Gluster file system	5
