Paper:
An Evaluation of Alternative Architectures for Transaction Processing in the Cloud

Question 1
List the different architectures for distributed DB systems (cloud) and give a 2-3 line description for each architecture in your own words.

Question 2
What are the main advantages and disadvantages of partitioning architecture compared to the classic architecture?

Question 3
What are the main advantages and disadvantages of replication architecture compared to the partitioning architecture?

Question 4
What are the main advantages and disadvantages of distributed control architecture compared to the replication architecture?

Question 5
Briefly explain how caching can be integrated with distributed DB architectures.