**KAFKA QUESTIONNAIRE**

1. What is KAFKA?
2. How Kafka is diff. from other MQ.
3. What are the benefits of pub-sub model?
4. Define Topic, Consumer, Producer, and Broker.
5. Role of Zookeeper in Kafka.
6. Replication factor, Partition, Group.
7. What if no. of broker is less than no. of replication
8. How partitions are created and what is the use of Partition.
9. How to maintain offset without using Zookeeper.
10. Explain concept of group.
11. How data is consumed if multiple consumers are there in same group.
12. How long Kafka stores message in it.
13. How you get Topics if multiple brokers are running.
14. What is offset in Kafka  
    Offset is unique key for each message.
15. No Global Ordering in Topic, only partition level ordering.
16. If replication factor is 5, 2 nodes are down, Is that a problem.
17. What happens when consumer 1 reads offset 1,2,3 and new consumer joins group, consumer coordinator uses current offset.
18. Kafka trade-logs.
19. Kafka diff between prev version.
20. Problem with even number of node?..it’s not a good idea.
21. Diff between active logs and committed logs.

Log retention time, rolling time.

1. Diff between offset set in kafka and zookeeper.
2. Auto-commit in kafka