



CCDAK^{Q&As}

Confluent Certified Developer for Apache Kafka Certification
Examination

Pass Confluent CCDAK Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/ccdak.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Confluent
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers





QUESTION 1

If I want to send binary data through the REST proxy to topic "test_binary", it needs to be base64 encoded. A consumer connecting directly into the Kafka topic A.

- A. "test_binary" will receive
- B. binary data
- C. avro data
- D. json data
- E. base64 encoded data, it will need to decode it

Correct Answer: B

On the producer side, after receiving base64 data, the REST Proxy will convert it into bytes and then send that bytes payload to Kafka. Therefore consumers reading directly from Kafka will receive binary data.

QUESTION 2

Which of the following statements are true regarding the number of partitions of a topic?

- A. The number of partitions in a topic cannot be altered
- B. We can add partitions in a topic by adding a broker to the cluster
- C. We can add partitions in a topic using the kafka-topics.sh command
- D. We can remove partitions in a topic by removing a broker
- E. We can remove partitions in a topic using the kafka-topics.sh command

Correct Answer: C

We can only add partitions to an existing topic, and it must be done using the kafka-topics.sh command

QUESTION 3

A Kafka producer application wants to send log messages to a topic that does not include any key. What are the properties that are mandatory to configure for the producer configuration? (select three)

- A. bootstrap.servers
- B. partition
- C. key.serializer
- D. value.serializer



E. key

F. value

Correct Answer: ACD

Both key and value serializer are mandatory.

QUESTION 4

A customer has many consumer applications that process messages from a Kafka topic. Each consumer application can only process 50 MB/s. Your customer wants to achieve a target throughput of 1 GB/s. What is the minimum number of partitions will you suggest to the customer for that particular topic?

A. 10

B. 20

C. 1

D. 50

Correct Answer: B

each consumer can process only 50 MB/s, so we need at least 20 consumers consuming one partition so that $50 * 20 = 1000$ MB target is achieved.

QUESTION 5

There are two consumers C1 and C2 belonging to the same group G subscribed to topics T1 and T2. Each of the topics has 3 partitions. How will the partitions be assigned to consumers with Partition Assigner being Round Robin Assigner?

A. C1 will be assigned partitions 0 and 2 from T1 and partition 1 from T2. C2 will have partition 1 from T1 and partitions 0 and 2 from T2.

B. Two consumers cannot read from two topics at the same time

C. C1 will be assigned partitions 0 and 1 from T1 and T2, C2 will be assigned partition 2 from T1 and T2.

D. All consumers will read from all partitions

Correct Answer: A

The correct option is the only one where the two consumers share an equal number of partitions amongst the two topics of three partitions. An interesting article to read is <https://medium.com/@anyili0928/what-i-have-learned-from-kafka-partition-assignment-strategy-799fdf15d3ab>