

# Huawei H13-711

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**Huawei HCIA-Big Data Certification Questions & Answers**

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**H13-711**

**[Huawei Certified ICT Associate - Big Data](#)**

**60 Questions Exam – 600/1000 Cut Score – Duration of 90 minutes**

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## Discover More about the Huawei H13-711 Certification

Are you interested in passing the Huawei H13-711 exam? First discover, who benefits from the H13-711 certification. The H13-711 is suitable for a candidate if he wants to learn about Cloud Platform & Cloud Services. Passing the H13-711 exam earns you the Huawei Certified ICT Associate - Big Data title.

While preparing for the H13-711 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The H13-711 PDF contains some of the most valuable preparation tips and the details and instant access to useful [H13-711 study materials just at one click.](#)

## Huawei H13-711 HCIA-Big Data Certification Details:

Exam Name	Huawei Certified ICT Associate - Big Data
Exam Code	H13-711
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	600/1000
Books / Training	<a href="#">HCIA-Big Data V3.5 Training Material</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Huawei HCIA-Big Data Sample Questions</a>
Practice Exam	<a href="#">Huawei H13-711 Certification Practice Exam</a>

## Huawei H13-711 Syllabus:

Topic	Details	Weights
Big Data Development Trends and the Kunpeng Big Data Solution	- Big Data Era <ul style="list-style-type: none"> <li>• Big Data Application Fields</li> <li>• Challenges and Opportunities Faced by Enterprises</li> <li>• Huawei Kunpeng Solution</li> </ul>	3%

Topic	Details	Weights
HDFS - Hadoop Distributed File System & ZooKeeper	<ul style="list-style-type: none"> <li>- HDFS <ul style="list-style-type: none"> <li>• HDFS Overview</li> <li>• HDFS-related Concepts</li> <li>• HDFS Architecture</li> <li>• HDFS Key Features</li> <li>• HDFS Data Read/Write Process</li> </ul> </li> <li>- ZooKeeper Distributed Coordination Service <ul style="list-style-type: none"> <li>• ZooKeeper Overview</li> <li>• ZooKeeper Architecture</li> </ul> </li> </ul>	12%
HBase - Distributed Database & Hive - Distributed Data Warehouse	<ul style="list-style-type: none"> <li>- HBase - Distributed Database <ul style="list-style-type: none"> <li>• HBase Overview and Data Models</li> <li>• HBase Architecture</li> <li>• HBase Performance Tuning</li> <li>• Common Shell Commands of HBase</li> </ul> </li> <li>- Hive - Distributed Data Warehouse <ul style="list-style-type: none"> <li>• Hive Overview</li> <li>• Hive Functions and Architecture</li> <li>• Basic Hive Operations</li> </ul> </li> </ul>	20%
ClickHouse - Online Analytical Processing Database Management System	<ul style="list-style-type: none"> <li>ClickHouse Overview <ul style="list-style-type: none"> <li>• ClickHouse Architecture and Basic Features</li> <li>• Enhanced Features of ClickHouse</li> </ul> </li> </ul>	8%
MapReduce and YARN Technical Principles	<ul style="list-style-type: none"> <li>- MapReduce and YARN Overview <ul style="list-style-type: none"> <li>• Functions and Architectures of MapReduce and YARN</li> <li>• Resource Management and Task Scheduling in YARN</li> <li>• Enhanced Features of YARN</li> </ul> </li> </ul>	12%

Topic	Details	Weights
Spark - In-memory Distributed Computing Engine & Flink - Stream and Batch Processing in a Single Engine	<ul style="list-style-type: none"> <li>- Spark - In-memory Distributed Computing Engine <ul style="list-style-type: none"> <li>• Spark Overview</li> <li>• Spark Data Structure</li> <li>• Spark Principles and Architecture</li> </ul> </li> <li>- Flink - Stream and Batch Processing in a Single Engine <ul style="list-style-type: none"> <li>• Flink Principles and Architecture</li> <li>• Flink Time and Window</li> <li>• Flink Watermark</li> <li>• Flink Fault Tolerance Mechanism</li> </ul> </li> </ul>	20%
Flume's Massive Log Aggregation & Kafka's Distributed Messaging System	<ul style="list-style-type: none"> <li>- Flume: Massive Log Aggregation <ul style="list-style-type: none"> <li>• Overview and Architecture</li> <li>• Key Features</li> <li>• Applications</li> </ul> </li> <li>- Kafka: Distributed Messaging System <ul style="list-style-type: none"> <li>• Overview</li> <li>• Architecture and Functions</li> <li>• Data Management</li> </ul> </li> </ul>	12%
Elasticsearch - Distributed Search Engine	<ul style="list-style-type: none"> <li>- Overview</li> <li>- System Architecture</li> <li>- Key Features</li> </ul>	5%
MRS Huawei's Big Data Platform	<ul style="list-style-type: none"> <li>- Overview of MRS</li> <li>- MRS Components</li> <li>- MRS Cloud-Native Data Lake Baseline Solution</li> </ul>	4%
Huawei DataArts Studio	<ul style="list-style-type: none"> <li>- Data Governance</li> <li>- Huawei DataArts Studio</li> </ul>	4%

# Broaden Your Knowledge with Huawei H13-711

## Sample Questions:

### Question: 1

Who manages the process of data replication in HDFS?

- a) The Client
- b) The NameNode
- c) ZooKeeper
- d) DataNode

**Answer: b**

### Question: 2

Why is Rack Awareness used in HDFS?

- a) To reduce the need for data replication
- b) To enhance data processing speed
- c) To improve fault tolerance and data reliability
- d) To optimize real-time data processing

**Answer: c**

### Question: 3

Which component in Elasticsearch is responsible for indexing and storing data?

- a) Node
- b) Cluster
- c) Shard
- d) Index

**Answer: c**

### Question: 4

What are ephemeral nodes in ZooKeeper?

- a) Temporary nodes that exist as long as the session that created them
- b) Permanent configuration nodes
- c) Nodes used for storing large data
- d) Nodes that handle all client requests

**Answer: a**

**Question: 5**

How can HBase and Hive be integrated for big data solutions?

(Choose two)

- a) Hive can perform SQL-like queries on HBase tables
- b) HBase can use Hive for real-time data processing
- c) Hive can store its metadata in an HBase table
- d) HBase can be used for storing Hive's query logs

**Answer: a, c**

**Question: 6**

What are the benefits of using HBase and Hive together in a big data environment?

- a) HBase for real-time access and Hive for batch processing
- b) Hive for data storage and HBase for analytics
- c) HBase for SQL-like querying and Hive for high-speed data writing
- d) Hive for real-time streaming and HBase for historical data analysis

**Answer: a**

**Question: 7**

Which data structure is fundamental to Apache Spark's processing capabilities?

- a) B-trees
- b) Resilient Distributed Datasets (RDDs)
- c) Hashmaps
- d) Linked lists

**Answer: b**

**Question: 8**

Big Data technologies are extensively used in which of the following fields?

(Choose two)

- a) Traditional manufacturing
- b) Healthcare analytics
- c) Legacy banking systems
- d) E-commerce

**Answer: b, d**

**Question: 9**

Huawei DataArts Studio is commonly used in which scenarios?

- a) High-volume transactional data processing
- b) Complex event processing
- c) In-memory computations
- d) Interactive data visualization and analytics

**Answer: d**

**Question: 10**

In Kafka, what is the role of a Broker?

- a) Data processing
- b) Storing messages
- c) Data aggregation
- d) Log analysis

**Answer: b**

## Avail the Study Guide to Pass Huawei H13-711 HCIA-Big Data Exam:

- Find out about the H13-711 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [Huawei H13-711 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the [HCIA-Big Data training](#). Joining the Huawei provided training for this Huawei certification exam helps a candidate to strengthen his practical knowledge base from the certification.



- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [Huawei H13-711 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. H13-711 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

## Career Benefits:

Passing the Huawei H13-711 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

### Here Is the Trusted Practice Test for the Huawei H13-711 Certification

CertFun.Com is here with all the necessary details regarding the H13-711 exam. We provide authentic practice tests for the H13-711 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on CertFun.Com for rigorous, unlimited two-month attempts on the [H13-711 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Huawei Certified ICT Associate - Big Data.

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