HCIA-5G-RAN V3.0 Exam Outline

Huawei HCIA-5G-RAN V3.0 Certification Exam

Certification	HCIA-5G-RAN
Exam Code	H35-480
Exam Name	HCIA-5G-RAN V3.0
Language	ENU
Exam Format	Single answer, Multiple answer, True-false question
Exam Cost	200USD
Exam Duration	90 mins
Pass Score/Total Score	600/1000

Exam Contents

The HCIA-5G-RAN V3.0 exam covers:

- 5G Principle Basics
- 5G Base Station Product Basics
- Overview of Basic 5G Wireless Network Features
- 5G Wireless Network Test and Problem Analysis

Key Points Percentage

Key Points	Percentage
1 5G Principle Basics	25%
2. 5G Base Station Product Basics	30%
3. Overview of Basic 5G Wireless Network Features	20%
4. 5G Wireless Network Test and Problem Analysis	25%

Knowledge Points

5G Principle Basics (25%)

1. 5G Overview
2. 5G Network Architecture and Interface
3. Introduction to the 5G Physical Layer

4. Typical 5G Processes

5G Base Station Product Basics (30%)

1. Basics of 5G Base Station Hardware
2. Basic Operations on 5G Base Stations
3. Software Commissioning for 5G Base Station Equipment

Overview of Basic 5G Wireless Network Features (20%)

1. NSA Networking based on EPC
2. Mobility
3. Scheduling
4. MIMO
5. Power Control

5G Wireless Network Test and Problem Analysis (25%)

1. RF Tool Introduction
2. 5G Single Site Verification
3. 5G Service Test

NOTE

The content mentioned in this document is a general exam guide only. The exam may also contain more specific or related content that is not mentioned above.

Reference

5G radio network principle overview

5G base station basic operation

gNodeB commissioning

5G radio network basic feature overview

5G network testing

Recommended Training

HCIA-5G-RAN V3.0 training