HCIA-Access V2.5 Exam Outline

Huawei HCIA-Access V2.5 Certification Exam

Certification	Exam Code	Exam Name	Language	Exam Format	Exam Cost	Exam Duration	Pass Score/ Total Score
HCIA-Access	H35-210	HCIA-Access V2.5	ENU/CHS	Single answer, Multiple answer, True-false question, Short Response Item, Drag and drop item	200 USD	90 mins	600/1000

Exam Contents

The HCIA-Access V2.5 exam covers:

- Access Network Overview
- Network Communication Principles
- xPON & xDSL Principles
- PPPoE&DHCP&VLAN Principles
- Data service basics& Data Service Configuration
- ODN Engineering Implementation and Maintenance & Network Management Basics.

Key Points Percentage

Key Points	Percentage
1. Access Network Overview	3%
2. Network Communication Basics	18%
3. xPON and xDSL Principles	27%
4. Service Implementation Basics	21%
5. Data Service Implementation	16%
6. ODN Basics	10%
7. NMS Basics	5%

Knowledge Points

1 Access Network Overview

1.1 Evolution and Application of Wired Communication Access Technologies

2 Network Communication Basics

2.1 Network Communication Basics

2.2 VLAN Principles

2.3 Routing Basics

3 xPON and xDSL Principles

3.1 PON System Overview

3.2 GPON &10G GPON Principles

3.3 xDSL & Vectoring & G.fast Principles and Applications

4 Service Implementation Basics

4.1 PPP and PPPoE Principles

4.2 DHCP Principle

4.3 ONU Service Interfaces

4.4 VLAN and Service Flow of Access Network

5 Data service implementation

5.1 GPON OLT Basic Operations

5.2 GPON ONU Basic Operations

5.3 GPON Data Service Configuration

6 ODN Basics

6.1 ODN Engineering Implementation and Maintenance

7 NMS Basics

7.1 Network Management Basics

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

HCIA-Access V2.5 Training Courses

Product documents of Huawei access network components

Recommended Training

HCIA-Access V2.5 training