

AMAZON DATA CENTER IKM

IKM for the PDX data center. The Secure Evaluation Mode and Remote versions of this test will contain a minimum of 33 questions and will require a typical time of 39 minutes. The Secure Interview Mode and QwikChek versions will provide as many questions as the test taker can answer within an approximate 24 minute time limit.

Following is a description of each sub-topic on the test:

CPUs, RAM, and Motherboards measures understanding of the primary integrated circuit of the computer, the memory it uses, and the motherboard on which it is found.

Storage Devices and Media assesses knowledge of storage devices and removable media on which computer systems record information for later retrieval.

Network Cabling and Network Types tests understanding of the cabling and connectivity of various network types. Also analyzes familiarity with network types in the local and wide areas.

Hardware and Network Troubleshooting evaluates the ability to analyze and correct problems with computing and networking hardware and configurations.

Windows Operating System, Commands, and Security tests understanding of the key features of the Windows operating systems, knowledge of Windows commands and security settings that are used to administer a computer system.

Linux User Administration and Authentication tests understanding of user/group/password administration and authentication mechanisms in Linux systems.

General IT Concepts evaluates understanding of common IT technology usage, health and safety using the computer and computer copyright laws.

Working with the Desktop determines knowledge of desktop operations and management, such as working with icons and windows.

Hardware Concepts tests knowledge of hardware components such as the CPU, memory and input and output devices.

Managing Users, Groups, Computers and Group Policy examines ability to create new objects, manage group membership, grant access, configure options and profiles and manager group policies in Windows Server 2012.

Troubleshooting Windows 2012 Server tests experience with troubleshooting and resolving system problems, including permissions issues, authentication problems, and network connectivity issues.