Network, Internet and Data Knowledge - Test Preview

Prerequisite Skills and Abilities for Taking This Test

This test is computer administered under strict timed conditions. It may require the following: Sitting for more than 30 minutes, performing physical actions involved in reading information on a computer screen and using a computer mouse and/or keyboard (e.g., moving arms, wrists, hands, fingers, neck and head), and seeing and comprehending written material (e.g., numbers, words, graphics, phrases, directions for completing the test) on a computer screen.

If you need any test accommodations consistent with the Americans with Disabilities Act (ADA), please contact Verizon's test accommodations group via e-mail at: verizon.assessments@verizon.com prior to the administration of this test.

Test Preview

The purpose of this Test Preview is to provide candidates with an overview of what to expect during the testing process. This is important because it helps candidates have an opportunity to do their best.

What is the Network, Internet and Data Knowledge Test?

The Network, Internet and Data Knowledge Test is a test of knowledge important to the Fiber Network Technician jobs. It is a job-related selection tool designed to assess whether or not candidates have the necessary knowledge to perform in the job. The test consists of three knowledge sets: Networking Knowledge, Operating Systems and other Software, and Hardware Knowledge.

Why use the Network, Internet and Data Knowledge Test?

The Network, Internet and Data Knowledge Test allows Verizon to systematically evaluate each candidate based on the same set of requirements. This "common yardstick" provides a fair and systematic way of evaluating all candidates for a given position.

The use of validated, job-related employment tests is one way Verizon ensures that all individuals are selected based on the requirements of the job and not based on unrelated factors such as race, color, age, religion, gender, national origin, veteran status, or disability. All employees are selected based on how well they meet the requirements of the job.

What is the test procedure?

The Network, Internet and Data Knowledge Test is a timed, computer administered test. You will be given 45 minutes to complete the 40-item multiple-choice questions. You are to choose the best answer from the options provided.

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How to prepare for the Network, Internet and Data Knowledge Test

No formal preparation is required. However, you may be able to improve your test scores by reading and reviewing materials about the subject areas covered on the test. Although this may not prepare you for the exact content on the test, it will you become familiar with terms that may be used. Reading the below material does not guarantee qualification on the test.

Sample readings:

Upgrading and Repairing PCs, 16th Edition. Scott Mueller. Publisher: Que; 22nd edition (July 7, 2015) ISBN: 9780789756107

Absolute Beginner's Guide to Networking. Joe Habraken. Publisher: Pearson Education; 4 edition (September 9, 2003). ISBN: 0789729113

Doing your best on Verizon tests

1. **Feeling Well -** Candidates who are not feeling well before the test begins, or candidates who have a reason to believe that they will not be able to do their best on the test, are responsible for notifying their Human Resources Representative to reschedule a new test date. Once a test starts it must be scored, and the standard re-test period must expire before the test can be retaken. (Retest interval: 6 months for the first score of "Not Qualified", 12 months for the second).

2. **Be Rested and Ready -** Candidates should get a good night's sleep before the test, which will help individuals stay alert during the test.

3. **Understand the Test Instructions –** Read the instructions in full and make sure you understand them before beginning the test.

SAMPLE ITEMS

The following problems are examples of test questions that are similar to those found on the Network, Internet and Data Knowledge Test.

1) Which is not a layer in the OSI model?

    A. Session
    B. Network
    C. Physical
    D. Maintenance

There is not a Maintenance layer in the OSI model. The correct answer is D.

2) To connect a PC to a LAN, you must install a:

    A. CPU
    B. NIC
    C. Modem
    D. Parallel cable

To connect a PC to a LAN, you must install a NIC. Thus, the correct answer is B.

3) Sharing an Internet connection with several workstations can be done by connecting the workstations directly to which device?

    A. Coaxial Splitter
    B. Gateway
    C. Modem
    D. Router

Routers can be used to share Internet connections. Thus, the correct answer is D.

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