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## What is on the hiset math test

The HISET test is an alternative to the GED test for individuals who have not completed high school to obtain a diploma and achieve a university education. Published by ITP and ETS since 2014, this test allows students to bypass traditional schooling by earning a high school equivalency certificate issued by their state. Test-takers can take the HISET in either computer or paper-and-pencil format. The five sections of the test include Social Studies, Language Arts Reading, Language Arts Writing, Science, and Mathematics. The mathematics section, specifically, is a 90-minute, single-section test covering basic math topics, quantitative problem-solving, and algebraic questions. In particular, the HISET Math test places significant emphasis on algebraic concepts, which comprise the bulk of test questions. Algebraic expressions, formulas, and equations are central to this section, requiring test-takers to know how to solve a variety of problems involving numbers, functions, and data sets. Understanding statistical data, averages, exponents, and scientific notation is also crucial for success in this section. Additionally, the Measurement and Geometry section requires test-takers to calculate the size and similar qualities of shapes using available information, with a focus on geometric shapes, volume, area, and the Pythagorean theorem. Multiple study materials are available for the HISET Math test, including practice tests and prep books. Staying prepared is key to success on this challenging exam. The math section consists of 50 multiple-choice questions that must be completed within a 90-minute time frame. Topics covered in the test include numerical operations, geometry, data analysis, probability, statistics, and algebra. A calculator will be provided by the test center, but it's essential to familiarize yourself with the format and content beforehand. The online prep course from Mometrix offers a comprehensive study guide, including review lessons, practice questions, video tutorials, and digital flashcards. This course provides everything needed to succeed in the HISET Math section, with a money-back guarantee if not satisfied. To start preparing for the test, take a free HISET Mathematics practice test and review the topics covered on the exam. The online prep course is designed to cater to different learning styles, making it an ideal resource for those looking to excel in the HISET Math section. The HISET test is an alternative to the GED exam for those who didn't complete high school. It's issued by ITP and ETS since 2014. This test allows students to obtain a high school equivalency certificate from their state. The HISET has five sections: Social Studies, Language Arts Reading, Language Arts Writing, Science, and Mathematics. The Math section of the HISET is a single 90-minute test that covers basic math topics, algebraic questions, and quantitative problem-solving. It includes around 50-55 multiple-choice questions. Calculators are allowed in this section. Algebraic concepts make up most of the test questions in the Math section. Test-takers need to know how to answer a variety of equations, interpret functions, and use graphs to solve problems. They also need to be able to work with numbers in different ways, including rounding and converting between formats. The Measurement and Geometry section requires students to calculate the size and qualities of shapes using given information. To succeed in this field, they must be familiar with geometric shapes, their volume, and area calculations. Students should also know the Pythagorean theorem and how to use it correctly when needed. The Math section covers topics such as algebraic expressions, equations, and inequalities; linear functions; polynomials; multiplication and division properties of exponents; zero and negative numbers; and more. Original price was \$24.99, but now it's available for \$14.99. The HISET test is rated 4.41 out of 5 based on 193 customer ratings, with 184 satisfied students. HISET Math test requires preparation to succeed with questions covering Exponents, Powers of Products and Quotients, Negative Exponents and Negative Bases, Scientific Notation, Radicals. Data Analysis, Probability, and Statistics topics include Mean, Median, Mode, Range, Histograms, Pie Graph, Probability Problems, Combinations and Permutations. Measurement and Geometry section covers Pythagorean Theorem, Triangles, Polygons, Trapezoids, Circles, Cubes, Rectangular Prism, Cylinder. The HISET Math test has a maximum score of 20 points, with each correct answer adding one point to the total score. Preparation materials include prep books and online practice tests after studying HISET exam courses. The test center provides a calculator for use during the test. Students can check here for more information on the test format and requirements. HISET - GPS, Google Chrome, and Exam Browser Installation (0.88MB) - This module provides an overview of the PSI testing administration system, including check-in, check-out, rosters, and reporting. The accompanying PDF is available for further reference. Next, you'll learn about the TCA Portal, which allows test center staff to register tester takers and schedule their exams. The portal also offers additional functionality, such as session management. To set up sessions as a self-serve option, follow the GPS Session Management - Session Self Serve tutorial. Note that state approval may be required for this feature in some states. Approved paper-based test centers will automatically receive new test materials annually. To order additional or replacement test materials, click here. For Answer Sheet Return labels, click here. If you suspect misconduct during a testing session, report it to PSI as soon as possible. You can contact the Help Desk or submit an incident report. The HISET Program Manual (PDF) is available for download. This comprehensive guide covers program policies and procedures. To prepare for the HISET exam, consider using the HISET Academy Online Learning Program from Essential Education. This adaptive learning program includes diagnostic assessments, interactive instruction, and official practice tests. For instructors, Essential Education offers the online HISET Academy Official Practice Test to measure readiness for the HISET exam. This tool provides pinpoint diagnostics for improvement and links to further study resources (additional purchase may apply). Finally, you can use Common Core Achieve from McGraw-Hill Education, which features Core Subject Modules, online lessons, and Exercise Books that align with the scope and format of the HISET exam. Fast Forward from KET - Kentucky Educational Television is another resource available for HISET test preparation. i-Pathways helps you identify your strengths and weaknesses, so you can focus on what you need to work on. It's a technology-driven test preparation tool that offers online or offline solutions for adult education. New Readers Press provides digital and print resources to help you pass the HISET exam. Our comprehensive study guide is designed with test-takers in mind, giving you an edge on test day. The Official Guide to the HISET Exam is a one-of-a-kind resource created by our test makers, showing you exactly what the real exam is like. The High School Equivalency Test (HISET) is an alternative to the GED test, allowing students who haven't completed high school to earn a diploma and pursue higher education. The test has five sections: Social Studies, Language Arts Reading, Language Arts Writing, Science, and Mathematics. The HISET Math test covers basic math topics, quantitative problem-solving, and algebraic questions. To succeed on the HISET Math test, you should be familiar with algebraic concepts, expressions, and formulas. You'll need to know how to solve equations using graphs and interpret functions. Additionally, you should be able to work with numbers in different ways, from rounding them to converting them into another format. The test also assesses your ability to recreate expressions, solve problems using statistical data, and apply operations on different types of numbers. HISET Math Test Prep Materials Are Essential for Success To pass the HISET Math test, it's vital to be familiar with various geometric shapes, their volumes, and areas, as well as the Pythagorean theorem. This section will help you assess your knowledge of algebraic concepts such as functions, fractions, and decimals, real numbers and integers, proportions, ratios, and percent, algebraic expressions, equations, and inequalities, linear functions, polynomials, and data analysis techniques like mean, median, mode, range, histograms, pie graphs, probability problems, combinations, and permutations. Furthermore, practice with online tests and study materials is essential to improve your math skills. Note that calculators are not allowed during the test but will be provided by the test center. Each correct answer earns one point, with a maximum of 20 points possible in the math section.