



**KWAZULU-NATAL PROVINCE**

EDUCATION  
REPUBLIC OF SOUTH AFRICA

# **PHYSICAL SCIENCES**

## **SCOPE FOR CONTROL TESTS AND EXAMINATION 2024: GRADE 11**

MARCH CONTROLLED TEST			
PAPER	TOPICS	MARK	DURATION
ONE PAPER ONLY	<p><b>Mechanics:</b></p> <ul style="list-style-type: none"> <li>Vectors in two dimensions, Different kinds of forces, Force diagrams, Free-body diagrams,</li> <li>Newton's First, Second and Third Laws,</li> <li>Newton's Law of Universal Gravitation.</li> </ul> <p><b>Electricity and Magnetism: Electrostatics</b></p> <ul style="list-style-type: none"> <li>Electric charge and charge transfer (grade 10)</li> <li>Coulomb's Law,</li> <li>Electric Fields.</li> </ul>	100	2 hours

JUNE / MID-YEAR EXAMINATION			
NB: June / Mid-year examination will assess all the Term 1 and Term 2 work.			
PAPER	TOPICS	MARK	DURATION
PAPER 1	<ul style="list-style-type: none"> <li>Vectors in two dimensions</li> <li>Newton's laws</li> <li>Electrostatics</li> <li>Electromagnetism</li> <li>Electric circuits</li> </ul>	75	1½ hours
PAPER 2	<ul style="list-style-type: none"> <li>Chemical bonding</li> <li>Lewis diagrams and electron configuration</li> <li>Writing of formulae</li> <li>Molecular shapes</li> <li>Electronegativity</li> <li>Intermolecular forces</li> </ul>	75	1½ hours

SEPTEMBER CONTROL TEST			
PAPER	TOPICS	MARKS	DURATION
ONE PAPER ONLY	<ul style="list-style-type: none"> <li>Quantitative aspects of chemical change</li> <li>Energy and chemical change</li> <li>Acids and bases</li> <li>Ideal gases and thermal properties</li> </ul>	100	2 hours

# Physical Science Grade 11 Scope For Final Exam

**Richard Bailey**



**Physical Science Grade 11 Scope For Final Exam:**

## The Enigmatic Realm of **Physical Science Grade 11 Scope For Final Exam**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing lacking extraordinary. Within the captivating pages of **Physical Science Grade 11 Scope For Final Exam** a literary masterpiece penned with a renowned author, readers embark on a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of people who partake in its reading experience.

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