



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	<u>Mechanics:</u> - Vectors in two dimensions, Different kinds of forces, Force diagrams, Free-body diagrams, - Newton's First, Second and Third Laws, - Newton's Law of Universal Gravitation. <u>Electricity and Magnetism:</u> Electrostatics - Electric charge and charge transfer (grade 10) - Coulomb's Law, - Electric Fields.	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	- Vectors in two dimensions - Newton's laws - Electrostatics - Electromagnetism - Electric circuits	75	1½ hours
PAPER 2	- Chemical bonding - Lewis diagrams and electron configuration - Writing of formulae - Molecular shapes - Electronegativity - Intermolecular forces	75	1½ hours

SEPTEMBER CONTROL TEST			
PAPER	TOPICS	MARKS	DURATION
ONE PAPER ONLY	- Quantitative aspects of chemical change - Energy and chemical change - Acids and bases - Ideal gases and thermal properties	100	2 hours

Physical Science Grade 11 Examination Scope 2014

PT Brinkman



Physical Science Grade 11 Examination Scope 2014:

Reviewing **Physical Science Grade 11 Examination Scope 2014**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Physical Science Grade 11 Examination Scope 2014**," an enthralling opus penned by a very acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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