

#### KWAZULU-NATAL PROVINCE

EDUCATION REPUBLIC OF SOUTH AFRICA

#### PHYSICAL SCIENCES SCOPE FOR EXAMINATIONS 2024: GRADE 12

MARCH CONTROLLED TEST (100 marks)			
PAPER	TOPICS	MARK	DURATION
	Mechanics Momentum & Impulse:  ✓ Momentum, Newton's second law expressed in terms of Momentum,  ✓ Conservation of momentum and Elastic and Inelastic collisions.  Vertical Projectile Motion in One Dimension (1D):  ✓ represented in words, diagrams, equations and graphs  Grade 11 Work  ✓ Newton's Laws (Newton 1, 2, 3)  ✓ Newton's Law of Universal Gravitation)  ✓ Applications of Newton's Laws	50	2 hours
ONE PAPER ONLY	Matter and Materials Organic molecules:  Organic molecular structures - functional groups, saturated and unsaturated structures, isomers  FUPAC naming and formulae  Structure physical property relationships  Applications of organic chemistry - Substitution, addition and elimination.  (ONLY alkanes, alkenes, alkynes, alcohols, haloalkanes, carboxylic acids, and esters)  Grade 11 Work  Inter-molecular forces  NB: Quantitative aspects of chemical change may be assessed across chemistry.	50	

# **Physical Science Paper Grade Scope**

F Rizvi

**Physical Science Paper Grade Scope:** 

#### Physical Science Paper Grade Scope Book Review: Unveiling the Power of Words

In some sort of driven by information and connectivity, the power of words has are more evident than ever. They have the ability to inspire, provoke, and ignite change. Such is the essence of the book **Physical Science Paper Grade Scope**, a literary masterpiece that delves deep in to the significance of words and their affect our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book is key themes, examine its writing style, and analyze its overall affect readers.

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