



KWAZULU-NATAL PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

PHYSICAL SCIENCES

SCOPE FOR CONTROL TESTS AND EXAMINATIONS 2023: GRADE 10

| MARCH CONTROL TEST | | | |
|---|--|-------|-----------|
| PAPER | TOPICS | MARK | DURATION |
| ONE PAPER ONLY | <p>Waves, Sound & Light: <i>Transverse pulses on a string or spring, Transverse & Longitudinal Waves, Frequency and Pitch, Amplitude and Loudness, Ultrasound.</i></p> <p>Electricity & Magnetism: <i>Electrostatics, Electric Circuits</i></p> | 75 | 1,5 hours |
| JUNE / MID-YEAR EXAMINATION | | | |
| NB: June / Mid-year examination will assess all the Term 1 and Term 2 work. | | | |
| PAPER | TOPICS | MARKS | DURATION |
| Paper 1 | <p>Waves, Sound & Light: <i>Transverse pulses on a string or spring, Transverse & Longitudinal Waves, Frequency and Pitch, Amplitude and Loudness, Ultrasound.</i></p> <p>Electricity & Magnetism: <i>Electrostatics, Electric Circuits.</i></p> | 100 | 2 hours |
| Paper 2 | <p>Matter & Materials: <i>Matter & Classification, States of Matter and the Kinetic Molecular Theory, The Atom, The Periodic Table, Chemical Bonding.</i></p> <p>Chemical Change: <i>Physical and Chemical Change, Representing Chemical Change.</i></p> | 100 | 2 hours |

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Table of Contents Physical Science Paper Examination Scope

1. Understanding the eBook Physical Science Paper Examination Scope
 - The Rise of Digital Reading Physical Science Paper Examination Scope
 - Advantages of eBooks Over Traditional Books
2. Identifying Physical Science Paper Examination Scope
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Physical Science Paper Examination Scope
 - User-Friendly Interface
4. Exploring eBook Recommendations from Physical Science Paper Examination Scope
 - Personalized Recommendations
 - Physical Science Paper Examination Scope User Reviews and Ratings
 - Physical Science Paper Examination Scope and Bestseller Lists
5. Accessing Physical Science Paper Examination Scope Free and Paid eBooks

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- Physical Science Paper Examination Scope eBook Subscription Services
- Physical Science Paper Examination Scope Budget-Friendly Options
- 6. Navigating Physical Science Paper Examination Scope eBook Formats
 - ePub, PDF, MOBI, and More
 - Physical Science Paper Examination Scope Compatibility with Devices
 - Physical Science Paper Examination Scope Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Physical Science Paper Examination Scope
 - Highlighting and Note-Taking Physical Science Paper Examination Scope
 - Interactive Elements Physical Science Paper Examination Scope
- 8. Staying Engaged with Physical Science Paper Examination Scope
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Physical Science Paper Examination Scope
- 9. Balancing eBooks and Physical Books Physical Science Paper Examination Scope
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Physical Science Paper Examination Scope
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Physical Science Paper Examination Scope
 - Setting Reading Goals Physical Science Paper Examination Scope
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Physical Science Paper Examination Scope
 - Fact-Checking eBook Content of Physical Science Paper Examination Scope
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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