



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	<u>Waves, Sound & Light:</u> <i>Transverse pulses on a string or spring, Transverse & Longitudinal Waves, Frequency and Pitch, Amplitude and Loudness, Ultrasound.</i> <u>Electricity & Magnetism:</u> <i>Electrostatics, Electric Circuits</i>	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	<u>Waves, Sound & Light:</u> <i>Transverse pulses on a string or spring, Transverse & Longitudinal Waves, Frequency and Pitch, Amplitude and Loudness, Ultrasound.</i> <u>Electricity & Magnetism:</u> <i>Electrostatics, Electric Circuits.</i>	100	2 hours
Paper 2	<u>Matter & Materials:</u> <i>Matter & Classification, States of Matter and the Kinetic Molecular Theory, The Atom, The Periodic Table, Chemical Bonding.</i> <u>Chemical Change:</u> <i>Physical and Chemical Change, Representing Chemical Change.</i>	100	2 hours

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