

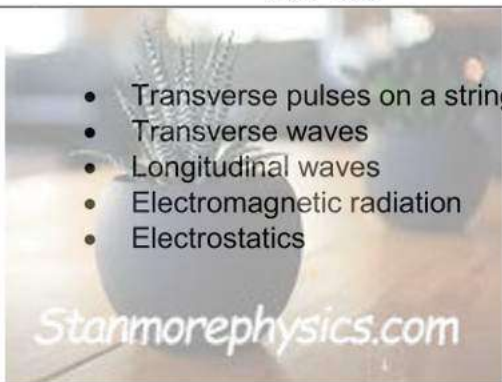


KWAZULU-NATAL PROVINCE

EDUCATION
REPUBLIC OF SOUTH AFRICA

PHYSICAL SCIENCES

SCOPE FOR CONTROL TESTS AND EXAMINATIONS 2025: GRADE 10

MARCH CONTROL TEST			
PAPER	TOPICS	MARK	DURATION
ONE PAPER ONLY	 • Transverse pulses on a string/spring • Transverse waves • Longitudinal waves • Electromagnetic radiation • Electrostatics	100	2 hours
JUNE EXAMINATION			
PAPER	TOPICS	MARKS	DURATION
PAPER ONE	• Transverse pulses on a string or spring • Transverse waves • Longitudinal waves • Electromagnetic radiation • Electrostatics • Electric Circuits	75 MARKS	1,5 HOURS
PAPER TWO	• Matter and classification • States of matter and the kinetic molecular theory • The atom • The periodic table • Chemical bonding • Physical and chemical change • Representing chemical change	75 MARKS	1,5 HRS

SEPTEMBER CONTROL TEST			
PAPER	TOPICS	MARK	DURATION
 ONE PAPER ONLY	- Quantitative aspects of chemical change - Vectors and Scalars - Motion in one dimension - Instantaneous speed and velocity - Graphs of motion	100	2 hours
FINAL EXAMINATION			
PAPER	TOPICS	MARK	DURATION
PAPER 1	- Transverse pulses - Transverse waves - Longitudinal waves - Sound - Electromagnetic radiation - Electrostatics - Electric circuits - Vectors and scalars - Motion in one dimension - Instantaneous speed and velocity and the equations of motion - Mechanical Energy	100	2 hours
PAPER 2	- Matter and classification - States of matter and the kinetic molecular theory. - The atom - The periodic table - Chemical bonding - Physical and chemical change - Representing chemical change - Quantitative aspects of chemical change	100	2 hours