

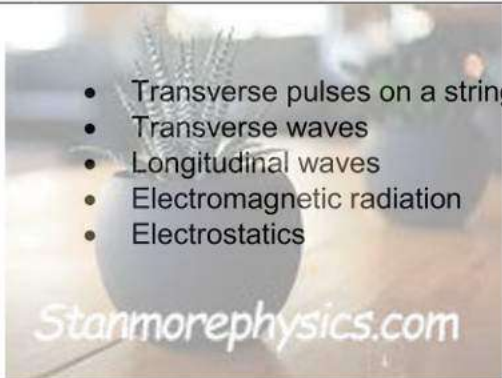



**KWAZULU-NATAL PROVINCE**

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	 <ul style="list-style-type: none"> <li>• Transverse pulses on a string/spring</li> <li>• Transverse waves</li> <li>• Longitudinal waves</li> <li>• Electromagnetic radiation</li> <li>• Electrostatics</li> </ul> <p>Stanmorephysics.com</p>	100	2 hours
JUNE EXAMINATION			
PAPER	TOPICS	MARKS	DURATION
PAPER ONE	<ul style="list-style-type: none"> <li>• Transverse pulses on a string or spring</li> <li>• Transverse waves</li> <li>• Longitudinal waves</li> <li>• Electromagnetic radiation</li> <li>• Electrostatics</li> <li>• Electric Circuits</li> </ul>	75 MARKS	1,5 HOURS
PAPER TWO	<ul style="list-style-type: none"> <li>• Matter and classification</li> <li>• States of matter and the kinetic molecular theory</li> <li>• The atom</li> <li>• The periodic table</li> <li>• Chemical bonding</li> <li>• Physical and chemical change</li> <li>• Representing chemical change</li> <li>• Quantitative aspects of chemical change</li> </ul>	75 MARKS	1,5 HRS

SEPTEMBER CONTROL TEST			
PAPER	TOPICS	MARK	DURATION
 ONE PAPER ONLY	<ul style="list-style-type: none"> <li>Quantitative aspects of chemical change</li> <li>Vectors and Scalars</li> <li>Motion in one dimension</li> <li>Instantaneous speed and velocity</li> <li>Graphs of motion</li> </ul>	100	2 hours
FINAL EXAMINATION			
PAPER	TOPICS	MARK	DURATION
PAPER 1	<ul style="list-style-type: none"> <li>Transverse pulses</li> <li>Transverse waves</li> <li>Longitudinal waves</li> <li>Sound</li> <li>Electromagnetic radiation</li> <li>Electrostatics</li> <li>Electric circuits</li> <li>Vectors and scalars</li> <li>Motion in one dimension</li> <li>Instantaneous speed and velocity and the equations of motion</li> <li>Mechanical Energy</li> </ul>	100	2 hours
PAPER 2	<ul style="list-style-type: none"> <li>Matter and classification</li> <li>States of matter and the kinetic molecular theory.</li> <li>The atom</li> <li>The periodic table</li> <li>Chemical bonding</li> <li>Physical and chemical change</li> <li>Representing chemical change</li> <li>Quantitative aspects of chemical change</li> </ul>	100	2 hours