

For each question, write the correct answer in the space provided on the ANSWER SHEET.

QUESTION 26

Name the instrument that is used to measure electric current.

QUESTION 27

The diagram below shows an alternative method of generating electricity.



According to the diagram, what is the natural source of energy used to produce electricity?

QUESTION 28

The three main types of rock are igneous, sedimentary and metamorphic rocks.

Which of these three types of rocks is formed as a result of the cooling down of molten magma?

QUESTION 29

If the formula for magnesium carbonate is MgCO_3 .

How many atoms are there altogether in one unit of magnesium carbonate? _____ atoms.

QUESTION 30

What is the formula for sodium nitrate? _____

For Questions 31 and 32, refer to the following information.

An unknown metal was placed in a test tube containing dilute hydrochloric acid. An unbalanced symbol equation for this reaction is given below.

**QUESTION 31**

What is the name (not the symbol) of metal Y? _____

(Correct Spelling required).

QUESTION 32

What number should be placed in front of HCl to balance the equation? _____

Exemplar 2012 Paper 2 Physical Science Grade 10

Norman G. Lederman, Sandra K. Abell



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Optimize Your School Lyle Lee Jenkins,2015-05-06 Lead the change that you want to see in your school Is your school or district heading in the right direction In this essential guide for leaders Lee Jenkins shows how to unite and energize your team as never before while helping your students to love learning and crave achievement A trusted advisor to numerous districts Jenkins knows how to successfully transform school culture for the long term Beginning with an introduction from scholar Michael Fullan each chapter presents compelling insights and strategies for leaders addressing how to Evolve your leadership style to guide empower and serve Apply the principles of continuous strategic improvement as an antidote to win lose approaches to school accountability Develop a healthy positive culture of achievement by deeply engaging your students in their own progress and success Turn to this resource and prepare to lead positive change from the classroom to the staff room and beyond This book creates a whole picture approach to school improvement while shunning

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