

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? _____

Grade 10 Physical Science Exam June 2013

S Ashworth



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