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 MgCO₃.

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.

$$Y + HCl \longrightarrow MgCl_2 + H_2$$

QUESTION 31

QUESTION 32

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

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 - Advantages of eBooks Over Traditional Books
- 2. Identifying Physical Science Grade 10 June Exam Papers 2013
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Physical Science Grade 10 June Exam Papers 2013
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Physical Science Grade 10 June Exam Papers 2013
 - Personalized Recommendations

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- Physical Science Grade 10 June Exam Papers 2013 and Bestseller Lists
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 - Interactive Elements Physical Science Grade 10 June Exam Papers 2013
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 - Participating in Virtual Book Clubs
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 - Managing Screen Time
- 11. Cultivating a Reading Routine Physical Science Grade 10 June Exam Papers 2013
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 - Carving Out Dedicated Reading Time
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