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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- 1. Understanding the eBook Physical Science Grade 10 Caps Exam Papers 201
 - o The Rise of Digital Reading Physical Science Grade 10 Caps Exam Papers 201
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Physical Science Grade 10 Caps Exam Papers 201
 - 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 Caps Exam Papers 201
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Physical Science Grade 10 Caps Exam Papers 201
 - Personalized Recommendations

- Physical Science Grade 10 Caps Exam Papers 201 User Reviews and Ratings
- Physical Science Grade 10 Caps Exam Papers 201 and Bestseller Lists
- 5. Accessing Physical Science Grade 10 Caps Exam Papers 201 Free and Paid eBooks
 - Physical Science Grade 10 Caps Exam Papers 201 Public Domain eBooks
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- 8. Staying Engaged with Physical Science Grade 10 Caps Exam Papers 201
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Physical Science Grade 10 Caps Exam Papers 201
- 9. Balancing eBooks and Physical Books Physical Science Grade 10 Caps Exam Papers 201
 - \circ Benefits of a Digital Library
 - \circ Creating a Diverse Reading Collection Physical Science Grade 10 Caps Exam Papers 201
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Physical Science Grade 10 Caps Exam Papers 201
 - Setting Reading Goals Physical Science Grade 10 Caps Exam Papers 201
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Physical Science Grade 10 Caps Exam Papers 201
 - Fact-Checking eBook Content of Physical Science Grade 10 Caps Exam Papers 201

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
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