CAMBRIDGE SCIENCE - FINALTERM 1 - GRADE 5
MOCK TEST

STUDENT:

DATE:

CLASS:

CAMBRIDGE SCIENCE **December 2024**

Total time: 35 minutes

Candidates answer on the Question Paper.

No Additional Materials are required.

The total number of marks for this paper is 20.

READ THESE INSTRUCTIONS FIRST

Write your name, your class and the date in the spaces at the top of this page.
Write in dark blue or black pen.
Do not use staples, paper clips, glue or correction fluid.

Answer **all** questions
You should pay attention to punctuation, spelling and handwriting.
At the end of the examination, fasten all your work securely together.

For Teacher's Use	
Page	**Mark**
1	
2	...../9
3	...../3
4	...../8
Total	...../20

LIVEWORKSHEETS

I. Read the following examples and categorize and write them into appropriate column based on whether they are reversible or irreversible.

- boiling and condensation of water
- breaking a glass
- lighting a match
- formation of ice cubes
- stretching a rubber
- candle burning

Reversible	irreversible

[Total Points: 6]

II. Matching Type: Read and write the letter of the correct answer in the space given.

1. A material that reduces the transfer of heat between objects or environments. _____
2. It is a substance that is dissolved to form a solution. _____
3. It is the process by which heat or electricity is transferred through a material without the movement of the material itself. _____
4. It is a material that allows heat to flow through it easily. _____
5. It is a liquid or substance that dissolves something to create a solution. _____
6. It refers to a change in a substance that affects its properties without altering its chemical composition. _____

a. conduction

b. solvent

c. Thermal conductor

d. solute

e. Physical change

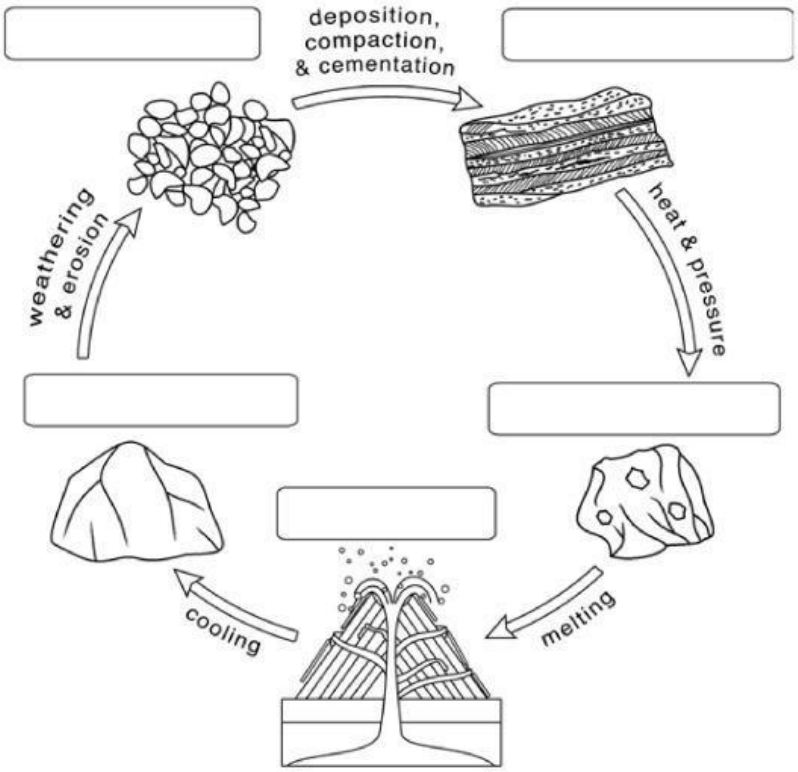
f. Thermal insulator

g. solution

[Total Points: 6]

LIVEWORKSHEETS

III. Identify and name the rock types. Choices are below.



• Metamorphic rock • Igneous rock • Sedimentary rock

• Sediments • Magma

[Total Points: 5]

IV. Circle the letter of the correct answer in each item.

1. Which of the following is the preserved remains or traces of ancient organisms?

a. Sedimentary rock b. Intrusive igneous rock c. Fossil

2. Which type of rock forms when magma cools slowly beneath the Earth's surface?

a. Intrusive igneous rock b. Metamorphic rock c. Extrusive igneous rocks

3. Which type of rock forms when lava cools rapidly on the Earth's surface?

a. Metamorphic rock b. Intrusive igneous rock c. Extrusive igneous rocks

[Total Points: 3]

LIVEWORKSHEETS

V. Identify the following items and classify them according to the type of rock they belong to.

- **Extrusive igneous rock**
- **Intrusive igneous rock**
- **Conglomerate**
- **slate**
- **Sandstone**
- **shale**
- **Quartzite**
- **Gneiss**
- **Limestone**
- **Marble**

Igneous Rock	Sedimentary Rock	Metamorphic Rock

[Total Points: 10]

VI. Read and write *true* or *false*.

1. _____ The products of a chemical reaction are always the same as the reaction in both chemical composition and physical state.
2. _____ Evidence of a chemical reaction can be found only in the form of gas bubbles.
3. _____ Solidification is a process that only occurs in water when it freezes.
4. _____ Reactants are the substances that undergo change during a chemical reaction to form products.
5. _____ A chemical reaction always results in the formation of new substances.

[Total Points: 5]

VI. Draw examples of thermal insulator and thermal conductor.

Thermal insulator		Thermal conductor	

- THE END -

LIVEWORKSHEETS