

## CAMBRIDGE SCIENCE - FINAL TERM 1 - GRADE 5 - MOCK TEST 2

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

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• boiling and condensation of water</li> <li>• lighting a match</li> <li>• stretching a rubber</li> </ul> | <ul style="list-style-type: none"> <li>• breaking a glass</li> <li>• formation of ice cubes</li> <li>• candle burning</li> </ul> |
|--|--|

Reversible	Irreversible

**[Total Points: 6]**

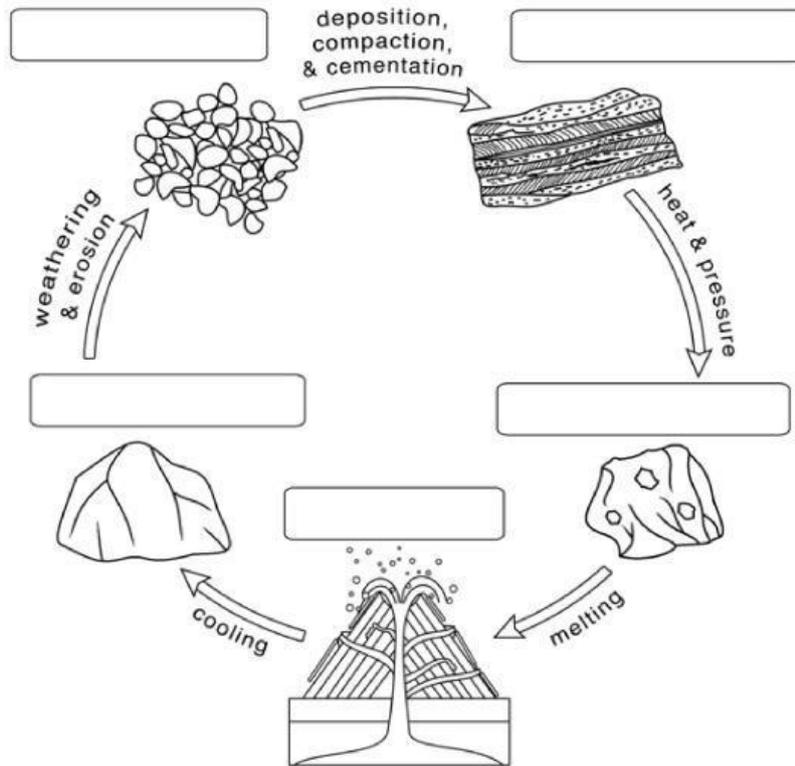
**II. Matching Type: Read and write the letter of the correct answer in the space given.**

- |   |  |
|---|--|
| <p>1. A material that reduces the transfer of heat between objects or environments. _____</p> <p>2. It is a substance that is dissolved to form a solution. _____</p> <p>3. It is the process by which heat or electricity is transferred through a material without the movement of the material itself. _____</p> <p>4. It is a material that allows heat to flow through it easily. _____</p> <p>5. It is a liquid or substance that dissolves something to create a solution. _____</p> <p>6. It refers to a change in a substance that affects its properties without altering its chemical composition. _____</p> | <p>a. conduction</p> <p>b. solvent</p> <p>c. Thermal conductor</p> <p>d. solute</p> <p>e. Physical change</p> <p>f. Thermal insulator</p> <p>g. solution</p> |
|---|--|

**[Total Points: 6]**

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

- Metamorphic rock
- Sediments
- Igneous rock
- Magma
- Sedimentary rock



[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]

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

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

Igneous Rock	Sedimentary Rock	Metamorphic Rock

[Total Points: 10]

- THE END -