

**MOUNT CARMEL INTERNATIONAL SCHOOL, AKOLA**  
**Cambridge International**



Formative Assessment: I

Subject: Science

Date: 29.08.2024

Student's Name: \_\_\_\_\_ Roll No: \_\_\_\_\_ Grade: 2

Marks: 25

Time Duration: 60 minutes

Invigilator's Sign.

**Q.1. Fill in the blanks.**

**(1)**

1. Animals in the polar regions have thick \_\_\_\_\_ to stay warm in the cold environment. **(fur / feathers)**

**Q.2. Which plant is adapted to live in water? Tick the correct answer.**

**(1)**

1.



2.



3.



**Q.3. Turtles can live both on land and in water. (True / False).**

**(1)**

**Q.4. Why do cacti have thick stems?**

**(2)**

**Q.5. Draw a diagram of a rainforest habitat and label it.**

**(2)**

1. A plant that grows in the forest.

**Q.6. Arrange the steps in the correct order to melt an ice cube:**

**(1)**

1. Watch the ice cube melt.
2. Take an ice cube out of the freezer.
3. Place the ice cube in a warm place.
4. The ice cube turns into water.

\_\_\_\_\_

**Q.7. Cause and Effect:**

**(2)**

1. Explain what will happen to animals in the forest if all the trees are cut down?

\_\_\_\_\_  
\_\_\_\_\_

**Q.8. How can you help protect the environment in your school?**

**(2)**

\_\_\_\_\_  
\_\_\_\_\_

**Q.9. Here are pictures of three different types of rocks. Can you identify each rock to its correct use (building, statue, stepping stone)**

**(3)**

1.



\_\_\_\_\_

2.



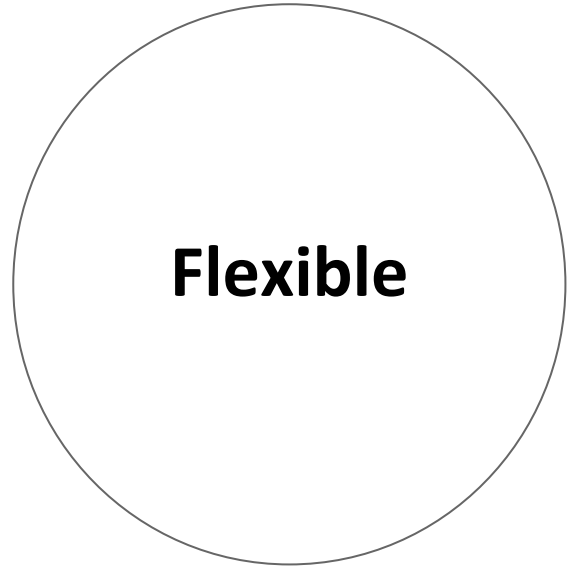
\_\_\_\_\_

3.



\_\_\_\_\_

**Q.10. Sofia and Arun have collected different objects made from different materials. Can we use the properties of materials to sort them? Help them to sort the objects in the correct Venn diagram. (3)**



**Q.11. What would happen if a chair was made of glass? How would it look? Would it be safe to use? Why or why not? (2)**

Why - \_\_\_\_\_

Why not - \_\_\_\_\_

**Q.12. Which of these is an example of changing a shape by stretching it? Tick the correct answer. (1)**

a. Paperclip

b. Rubber band

c. Pencil

**Q.13. Imagine you have a piece of ice. What do you think will happen to it if you leave it in the sun? Explain your observations and what you think is causing the change. (2)**

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**Q.14. Read the given riddles and answers it below.**

**(2)**

1. I'm a rock that's thin and can easily break, I'm used on roofs and as a writing. What am I?

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2. I'm a rock that's dark and flaky, you use me to write, in pencils I'm found, to your delight. What am I?

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