



Subject: Grade 4 Natural Sciences
Topic: Natural Science: Exam Term 2
Total: 85 Marks

Name: _____

Date: _____

Question 1: Please Fill In The Blanks

4 marks

The best material to use to make a pair of gloves is (1) , because it is soft and (2) .

Possible Answers: rubber | wood | inflexible | flexible

1	
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2	
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Question 2: Multiple Choice

4 marks

Chimneys are a great example of a ... support structure.

- | | |
|----------|------------------|
| A | hole in the wall |
| B | hollow pillar |
| C | tall |
| D | solid |
-

Question 3: True/False

2 marks

Adding sand to cement always makes it stronger.

TRUE

FALSE

Question 4: True/False

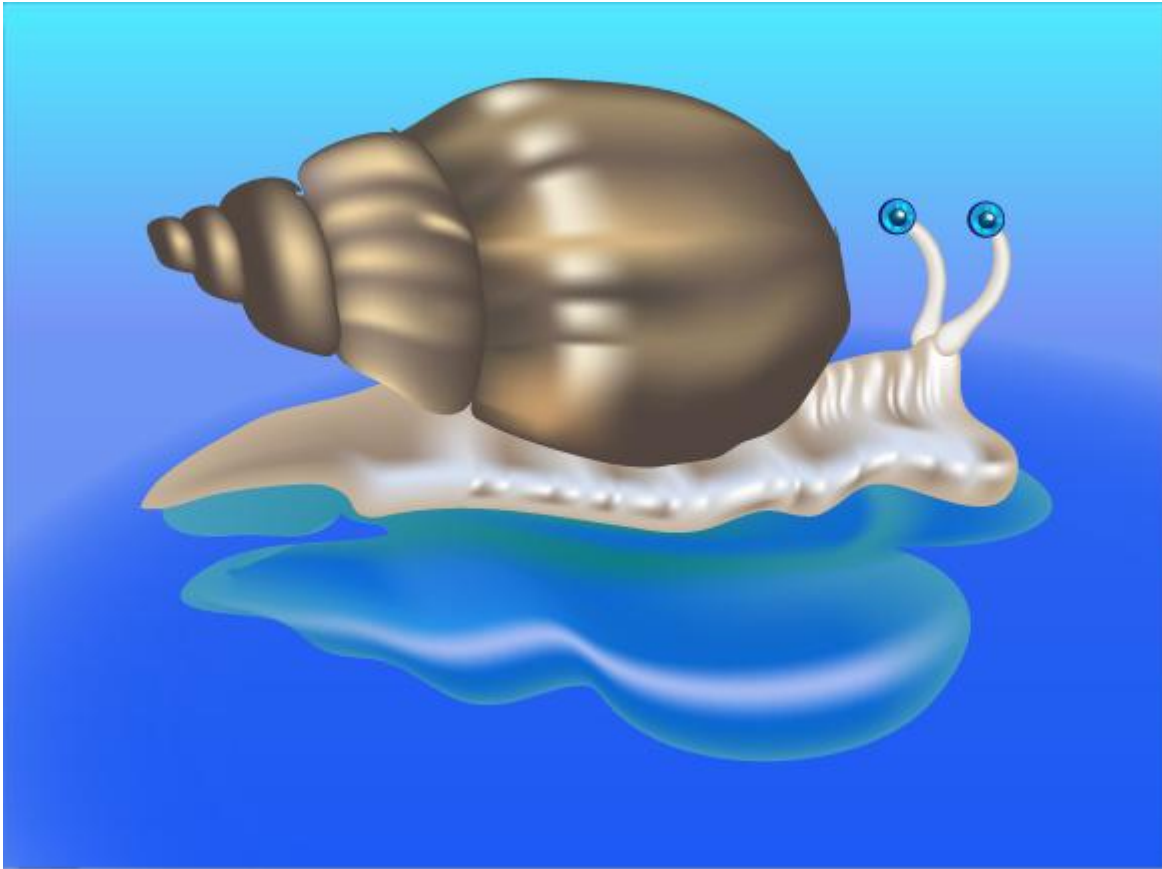
2 marks

Evaporation is when a solid changes into a liquid.

TRUE

FALSE

This image refers to question: 5



Question 5: Text Input

3 marks

The structure on a snail's back is an example of a ... structure.

Give **ONLY** one word.

Question 6: Text Input

3 marks

You need to add hot ... to jelly powder to make jelly.

Give **ONLY** one word.

This image refers to question: 7, 8



Question 7: Text Input

3 marks

Name the material used to make the objects in the graphic attached.

Question 8: Multiple Choice

4 marks

Plastic is used to manufacture these items, as it can be either

- | | |
|----------|-------------------------|
| A | waterproof or absorbent |
| B | strong or hard |
| C | stiff or flexible |
| D | flexible or soft |

Question 9: Text Input

3 marks

What life process do we associate with pollination?

Question 10: Please Fill In The Blanks

6 marks

What word best describes a property of the following materials:

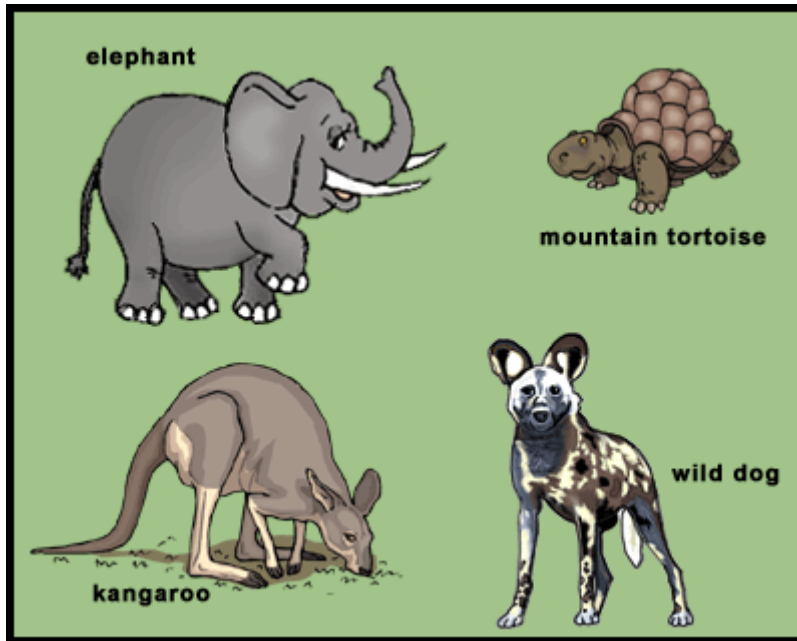
A feather is (1) , tissue paper is (2) and a clay jar is (3) .

Possible Answers: brittle | absorbent | light | durable

1	
3	

2	
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This image refers to question: 11



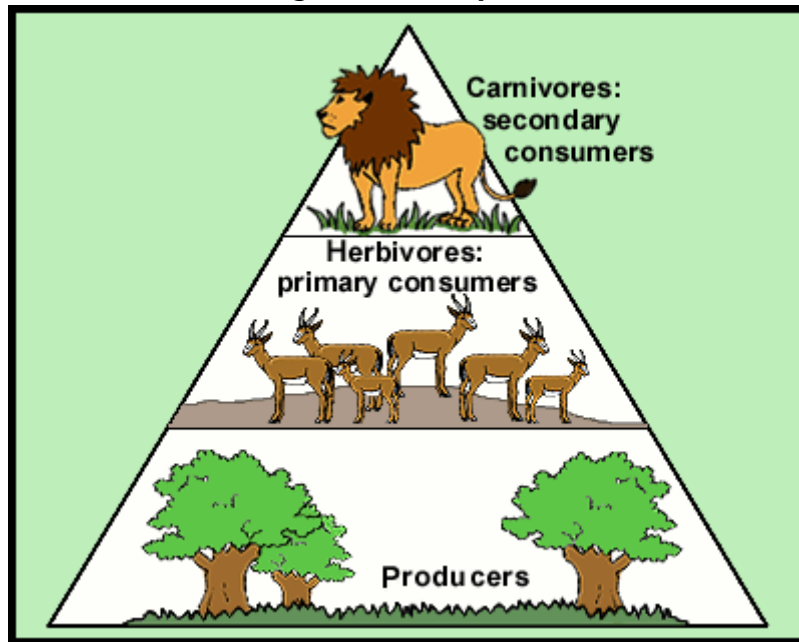
Question 11: Multiple Choice

4 marks

The odd one out in this picture is a ... because it is not a mammal.

- A** elephant
- B** wild dog
- C** mountain tortoise
- D** kangaroo

This image refers to question: 12



Question 12: Text Input

3 marks

Mammals like cows and buck are ... because they do not eat MEAT.

Question 13: Text Input

3 marks

In order to make yeast grow we need sugar, warmth and

Question 14: Please Fill In The Blanks

4 marks

(1) is the process when a gas changes state to form a liquid.

During this process (2) .

Possible Answers: Condensation | Evaporation | Melting | the gas loses heat | the gas gains heat

1	<input type="text"/>
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2	<input type="text"/>
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Question 15: True/False

2 marks

Iron is a good material to use when building a dog kennel.

TRUE

FALSE

This image refers to question: 16



Question 16: Multiple Choice

4 marks

When all the water evaporates from sugar water you will find ...

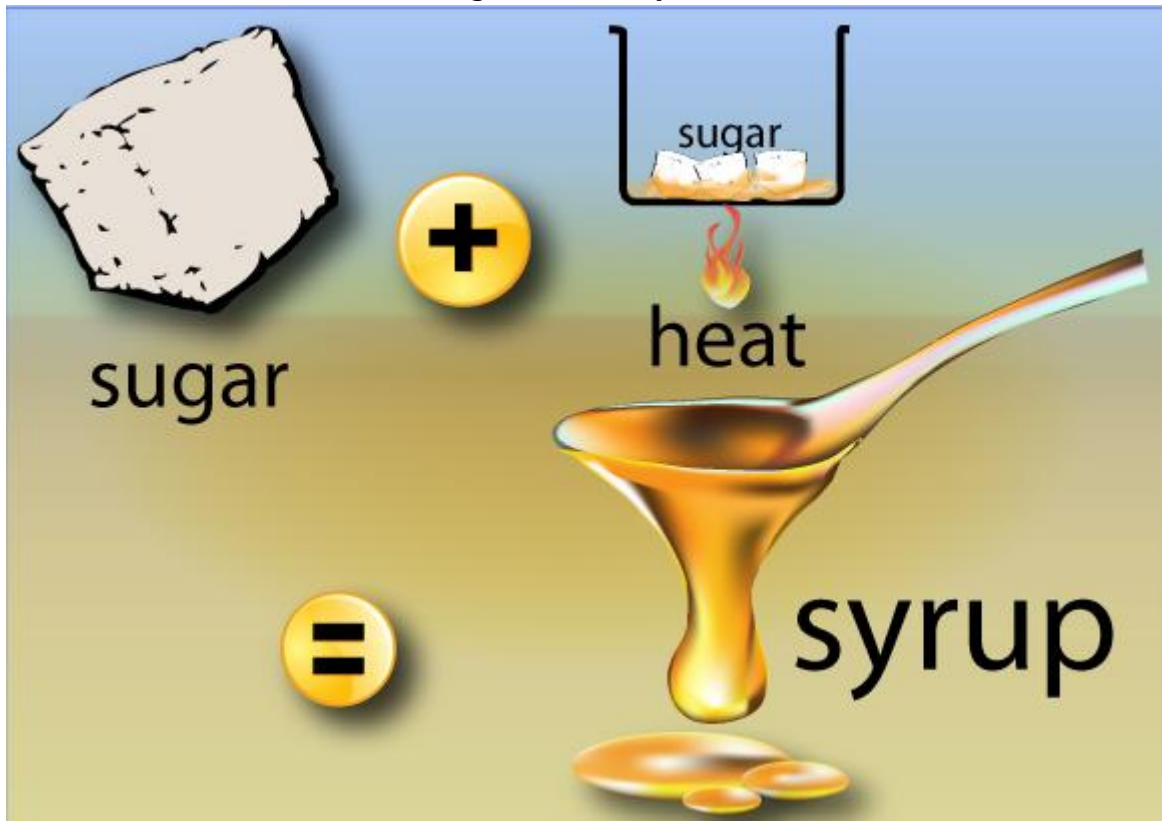
A sugar crystals.

B salt.

C nothing.

D water.

This image refers to question: 17



Question 17: Multiple Choice

4 marks

Heating sugar in a pan will form ...

- | | |
|----------|-------------------|
| A | a sweet syrup. |
| B | a cake. |
| C | bad smelling gas. |
| D | a salt. |

Question 18: Please Fill In The Blanks

4 marks

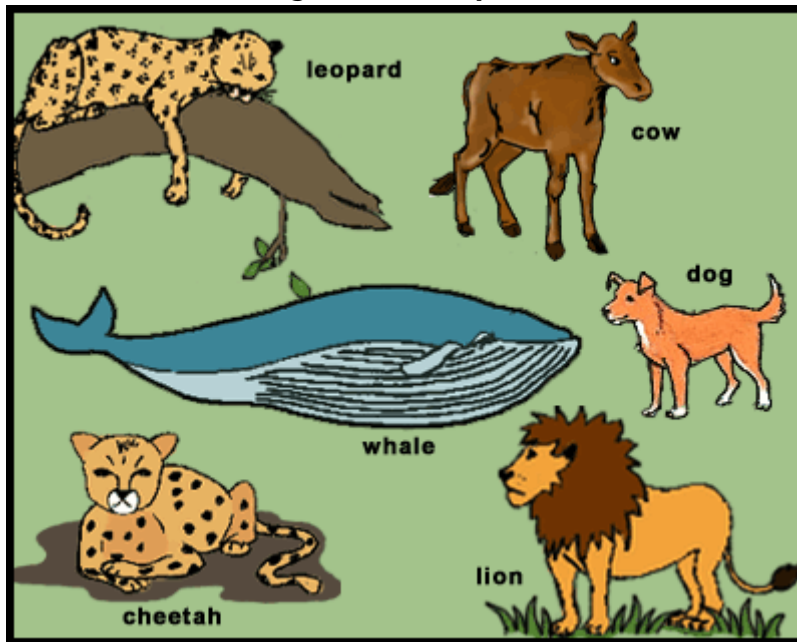
Solid substances have (1) densities, while gases have (2) densities.

Possible Answers: medium | low | high

1	
----------	--

2	
----------	--

This image refers to question: 19



Question 19: Please Fill In The Blanks

4 marks

Some mammals are (1) because they (2) for their food.

Possible Answers: predators | hunt | wait | herbivores | beg | marsupials

1	
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2	
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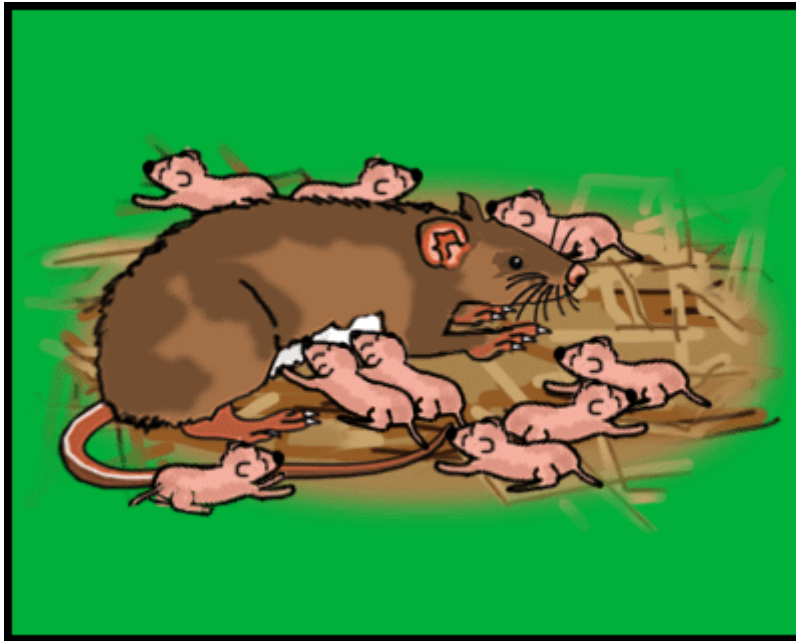
Question 20: Text Input

3 marks

Materials can be strengthened in different ways by rolling, stretching, layering and

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This image refers to question: 21



Question 21: True/False

2 marks

A mammal suckles her young.

TRUE

FALSE

Question 22: Please Fill In The Blanks

4 marks

All living things need and use (1) . This they get from (2) and sunlight.

Possible Answers: growing | energy | move | sunlight | air | food

1

2

Question 23: Multiple Choice

4 marks

Germination refers to

- A** a seed dropping from a plant
- B** a seed starting to grow
- C** a plant making a seed
- D** a flower being pollinated

Question 24: Multiple Choice

4 marks

Paper does not have suitable properties for making a container that can ...

- | | |
|----------|------------------|
| A | waterproof books |
| B | carry groceries |
| C | hold water |
| D | carry files |
-

Question 25: True/False

2 marks

When materials are added together they have the properties of both.

- | | |
|-------------|--------------|
| TRUE | FALSE |
|-------------|--------------|
-

Total: 85 Marks