



Subject: Grade 4 Natural Sciences
Topic: Natural Sciences: Term 2 - Exam 1
Total: 81 Marks

Name: _____

Date: _____

Question 1: Please Fill In The Blanks

4 marks

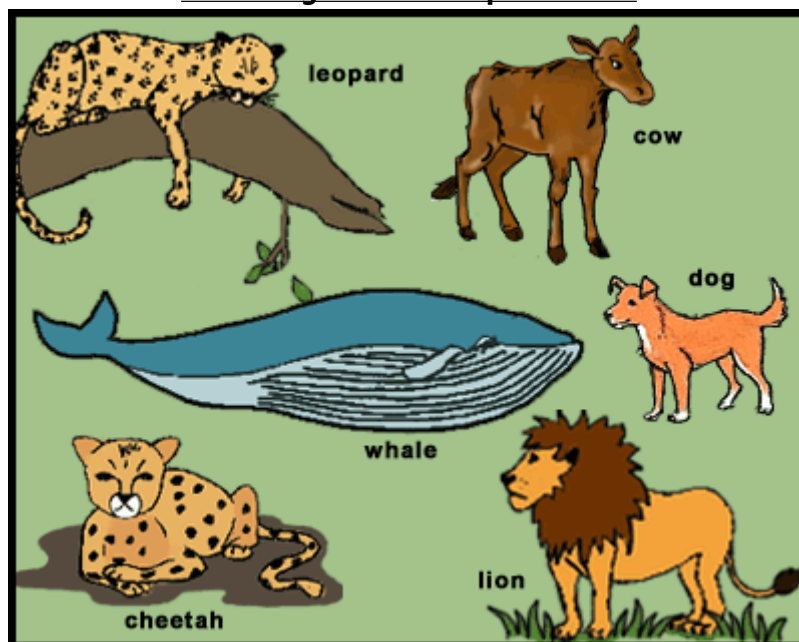
The best material to use to make a pair of gloves is (1) , because it is soft and (2) .

Possible Answers: rubber | wood | inflexible | flexible

1	
---	--

2	
---	--

This image refers to question: 2



Question 2: Please Fill In The Blanks

4 marks

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

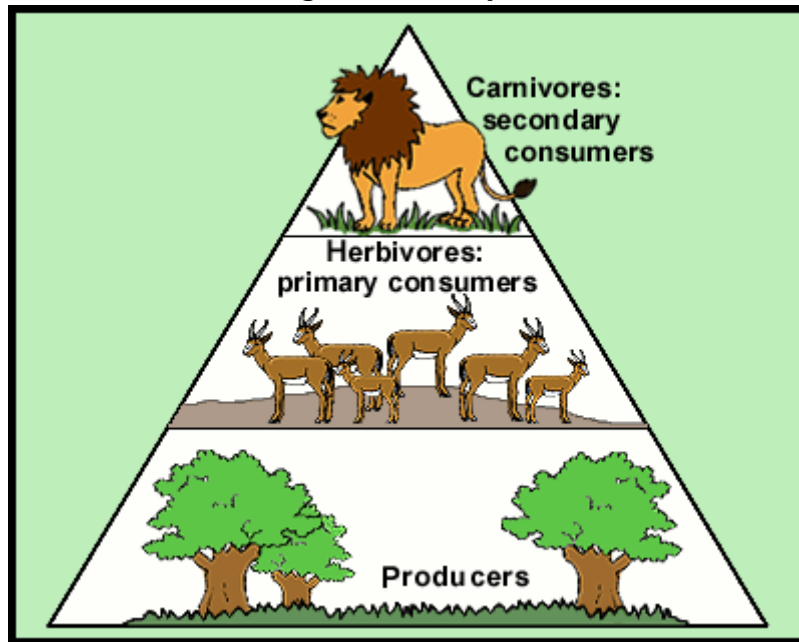
Possible Answers: predators | hunt | wait | herbivores | beg | marsupials

1	
---	--

2	
---	--



This image refers to question: 3



Question 3: Text Input

3 marks

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

Question 4: Text Input

3 marks

What material from trees is suitable for building a bird house?

Question 5: True/False

2 marks

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

TRUE

FALSE

Question 6: True/False

2 marks

Evaporation is when a solid changes into a liquid.

TRUE**FALSE**

This image refers to question: 7

**Question 7: True/False**

2 marks

An igloo is a circular-shaped house.

TRUE**FALSE**

This image refers to question: 8



Question 8: Please Fill In The Blanks

4 marks

The traditional Xhosa people built (1) huts with (2) roofs.

Possible Answers: oval-shaped | cylinder-shaped | square-shaped | cone-shaped

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

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

This image refers to question: 9



Question 9: True/False

2 marks

A mammal suckles her young.

TRUE

FALSE

Question 10: 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 11: Please Fill In The Blanks

4 marks

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

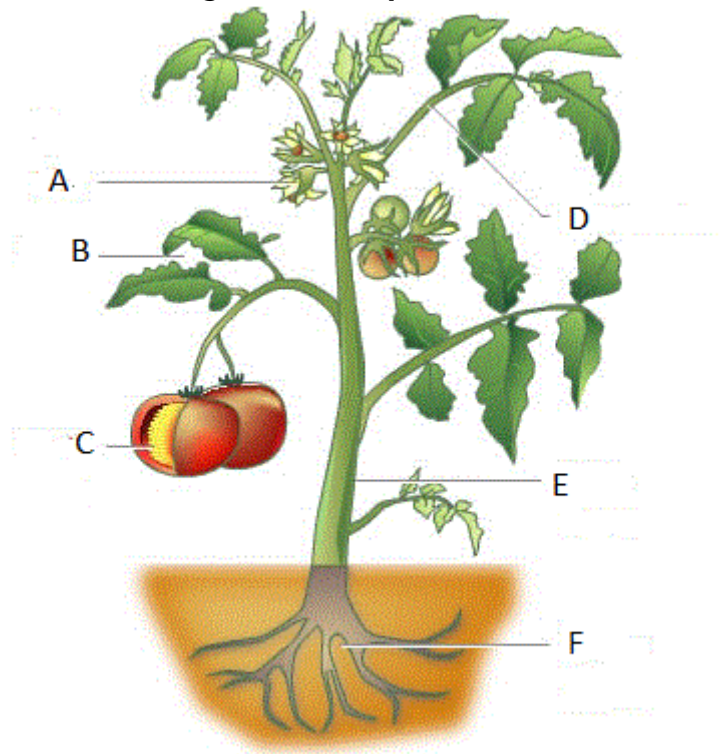
During this process (2) .

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

1

2

This image refers to question: 12, 13



Question 12: Multiple Choice

4 marks

The part of the plant that has been marked with a **B** is known as the

- | | |
|----------|--------|
| A | flower |
| B | stem |
| C | leaf |
| D | branch |

Question 13: Text Input

3 marks

The letter ... in the picture indicates the part of the plant which protects the plant's seeds.

Answer with ONLY the letter.

Question 14: Text Input

3 marks

Use **one word** to complete the following sentence:

What life process do we associate with pollination?

Type only **ONE word**.

Question 15: Text Input

3 marks

I am a very small living thing that you cannot see with the naked eye. I cause disease.

I am a

Type only **ONE word**. Make sure that you use the **singular form** of the word.

This image refers to question: 16

**Question 16: Please Fill In The Blanks**

4 marks

To strengthen the (1) of a rectangular structure, one can put a support across it to make a (2) .

Possible Answers: middle | corner | square | triangle

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

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

Question 17: 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 18: True/False

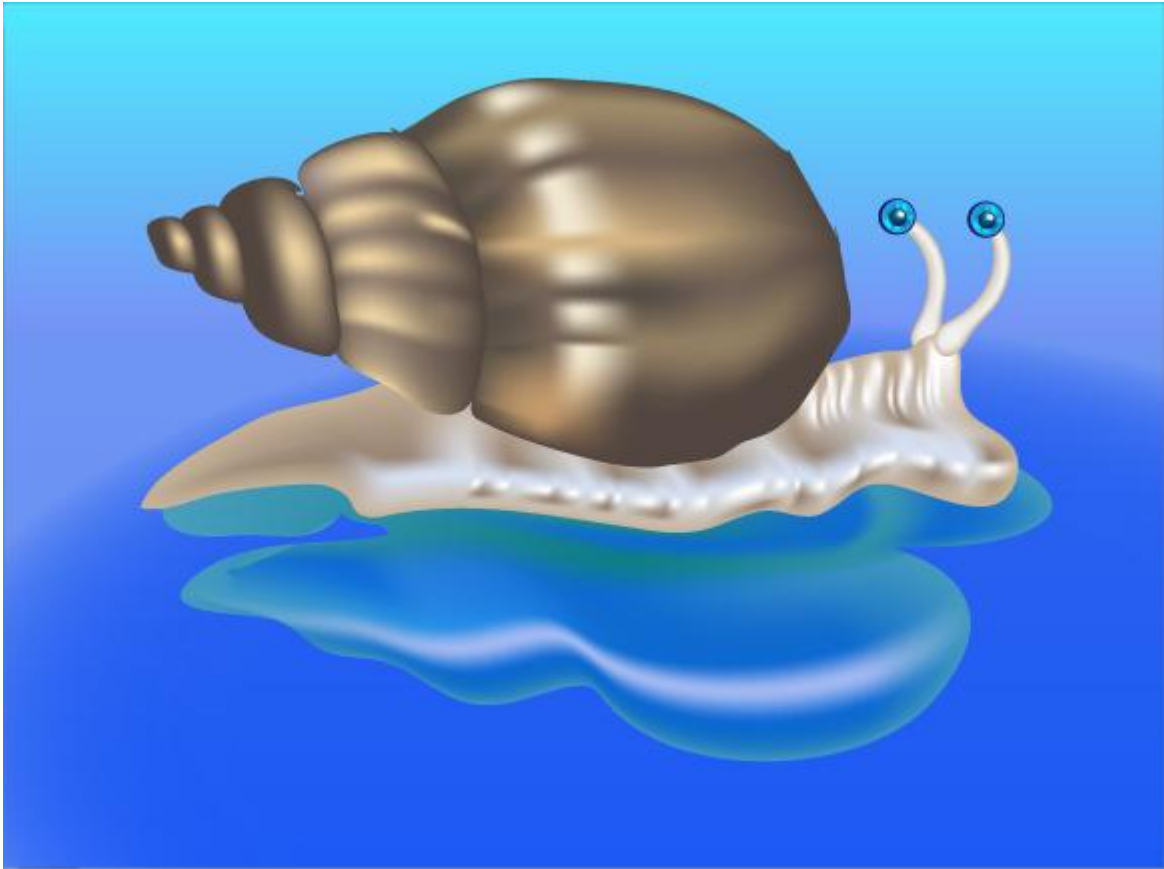
2 marks

Adding sand to cement **always** makes it stronger.

TRUE

FALSE

This image refers to question: 19



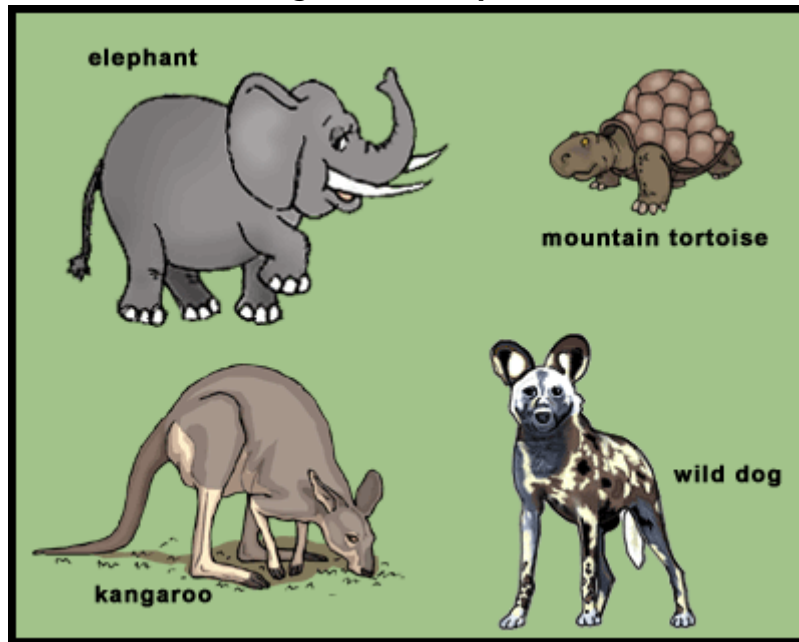
Question 19: Text Input

3 marks

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

Give **ONLY** one word.

This image refers to question: 20



Question 20: 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: 21



Question 21: Multiple Choice

4 marks

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

- | | |
|----------|-----------------|
| A | sugar crystals. |
| B | salt. |
| C | nothing. |
| D | water. |
-

Question 22: Multiple Choice

4 marks

A very big tree that grows in a dry and windy area will have

- | | |
|----------|------------------------------------|
| A | short roots and a thick tree trunk |
| B | short roots and a thin tree trunk |
| C | long roots and a thin tree trunk |
| D | long roots and a thick tree trunk |
-

Question 23: Text Input

3 marks

The part of the plant that attracts birds and insects is known as the

Answer with ONE word only.

Question 24: Text Input

3 marks

The part of the plant that produces the food is known as the

Answer with ONE word only.

Question 25: Text Input

3 marks

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

(Only give one word.)

Total: 81 Marks