

Worksheet 1 | The Primary Stage of Grades (4-5)

2023-2024

Name:

Subject: Science



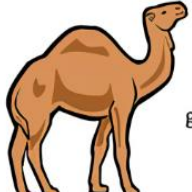
Adaptation

Date: / /

Class: Grade Five National (All Sections)

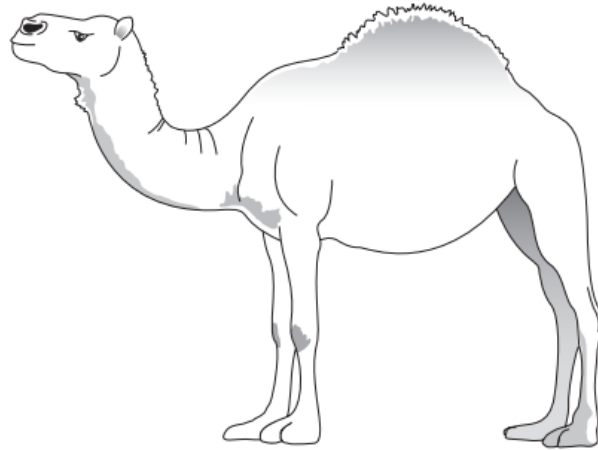
Objective/s Identify physical adaptation that different organisms have in order to survive in their habitats.

Question 1: State the name of the correct organism next to its adaptation below.

Cactus	Polar Bear	Camel
 <p>Desert environment. Very hot and dry with little water or rain. Many predators looking for water.</p>	 <p>Cold and snowy. Predates on smaller animals such as seals.</p>	 <p>Desert environment. Very hot and dry with sandy ground, which can be difficult to walk ok.</p>

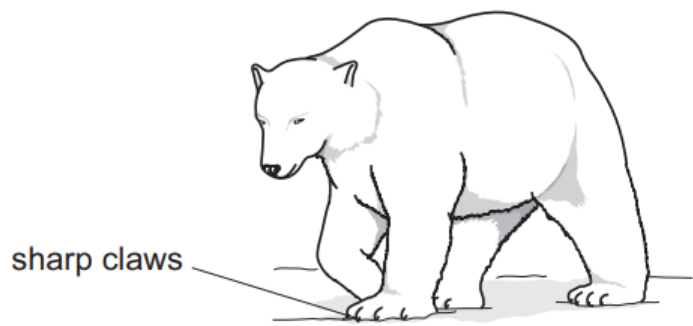
Adaptation	Animal
It has hump to store fat.	Camel
This animal has thick fur to stay warm.	Polar bear
It has long and wide roots which can grow deep in the ground to get water.	Cactus
It has pointy needles to protect from predators.	Cactus
Has strong teeth and claws.	Polar bear
Has long eyelashes to protect eyes from the sand.	Camel
Has specially shaped toes to help walking on the sand.	Camel
Long hollow stem which is good for storing water.	Cactus

Q2: a) Using the picture below list **three** features which help this animal to adapt to its environment.



- 1 **Padded feet to protect from heat and from slipping in the sand.**
- 2 **Fur to protect against sunburn.**
- 3 **Hump to store fat.**

b) Look at the picture of a polar bear.



The polar bear is suited to its environment.

It has sharp claws.

Write down two **other** ways it is suited to its environment.

- 1 **Thick fur and body fat to keep it warm.**
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- 2 **Large paws so it can walk on the snow.**

Q 3: a) Some animals camouflage in order to hide from predators, or to find their prey.

Define the term **Camouflage**. Give examples.

An adaptation that allows an organism to hide in its environment.

**Examples: White rabbit hides in the snow/ Polar bear hides in the snow/
Chameleon changes its color.**

b) State two features that **birds** have so they can fly.

1- Streamlined shape

2- Wings

Q4: Fill in the blanks to complete the following sentences.

1- An example of a bird that has a curved sharp beak is: **Eagle**

2- Animals and plants have different features to survive in their surroundings. This is called **adaptation**.

3- In plants, the **bright colored** petals of the flower attract insects for pollination.

4- **Penguins** have webbed feet for powerful swimming.

5- The frog has a long sticky tongue to **catch insects**.

