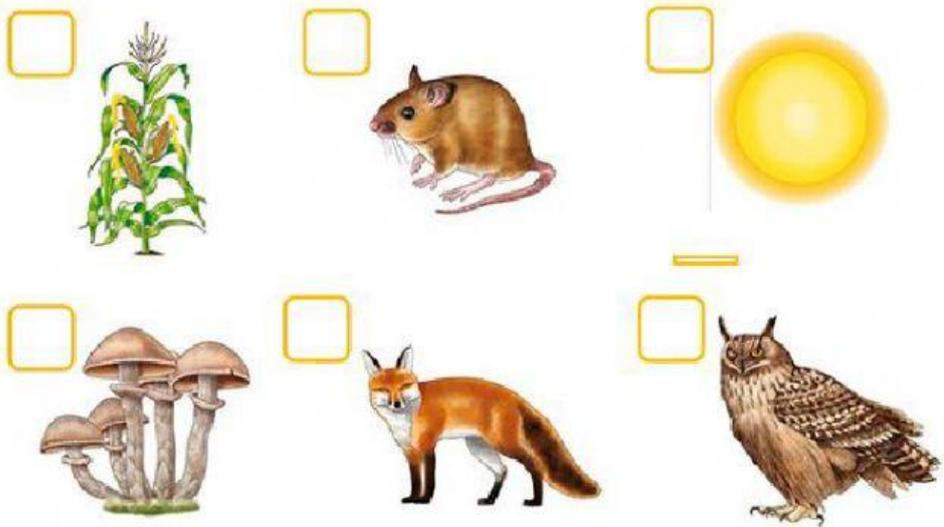


EXAM: UNIT 3

NAME: _____

NATURAL SCIENCE

1 Order the pictures to show the food chain.



2 Name and explain the relationship between the following organisms:

Predator and prey
The relationship is called _____.

Parasite and host
The relationship is called _____.

Cattle and the cattle egret
The relationship is called _____.

3 Read and answer.

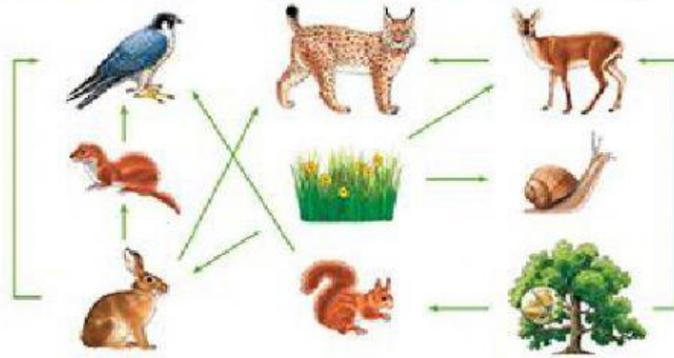
a Give two reasons why species become extinct.

b Give two examples of things humans can do to preserve biodiversity.

c Give two examples of animals that are endangered.

4

Look at the food web and decide if the statements are *true* or *false*.



The deer only eats grasses. _____

This is a food chain. _____

Squirrels eat acorns from the oak tree. _____

Snails are secondary consumers. _____

The hawk is a tertiary consumer. _____

There are four primary consumers. _____

One animal is both predator and prey. _____

The rabbit eating the grass is an example of commensalism. _____

5

Complete the table with the words from the box. Use some words more than once.

commensalism competition cooperation host decomposer parasite predator prey	
organism	relationship
lion → zebra	_____
zebra → lion	_____
cat → kitten	_____
male deer → male deer	_____
cattle → egret	_____
mosquito → human	_____
human → mosquito	_____
mushrooms → dead plants	_____
clownfish → clownfish	_____

6 How can you reduce, reuse and recycle? Match.

	Donate toys you no longer play with.
Reduce	Don't buy fruit and vegetables in plastic packaging.
	Don't buy a new plastic bag at the supermarket; use a cloth bag from home.
Reuse	Don't take the bus, ride your bike.
	Be imaginative and find ways to use things again.
Recycle	Store things in shoeboxes.
	Dispose glass bottles, paper and plastic in the correct recycling bin.

7 Use the words from the box to complete the text.

consumers dead rabbits bacteria
algae predator energy

A food chain shows the flow of (1) _____ through an ecosystem. The Sun is the source of all energy on Earth and plants and (2) _____ use it to produce their own food through photosynthesis. Animals such as (3) _____ eat plants. The next

level in the food chain is (4) _____. In fact, the same animal can be both (5) _____ and prey because they are hunted by other animals. The final level is decomposers, such as fungi and (6) _____. They feed on the remains of (7) _____ organisms.

Complete the graphic organizer.

