مراجعة أسئلة Booklet Questions منهج انسبایر

تم تحميل هذا الملف من موقع المناهج الإماراتية	
موقع المناهج ⇦ المناهج الإماراتية ⇦ الصف الخامس ⇦ علوم ⇦ الفصل الثالث ⇦ ملفات متنوعة ⇦ الملف	
تاريخ إضافة الملف على موقع المناهج: 2025-05-31 07:00:43	
ملفات ا كتب للمعلم ا كتب للطالب ا اختبارات الكترونية ا اختبارات ا حلول ا عروض بوربوينت ا أوراق عمل منهج انجليزي ا ملخصات وتقارير ا مذكرات وبنوك ا الامتحان النهائي ا للمدرس	المزيد من مادة علوم:
إعداد: Samir Suzanne	

التواصل الاجتماعي بحسب الصف الخامس					
صفحة المناهج الإماراتية على فيسبوك					
المواد على تلغرام	التربية الاسلامية	اللغة العربية	اللغة الانجليزية	الرياضيات	

المزيد من الملفات بحسب الصف الخامس والمادة علوم في الفصل الثالث	
أوراق عمل مراجعة منهج انسبابر بدون الحل	1
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United Arab Emirates

Emirates Schools Establishment

Tahnoon Bin Mohamed School C2

SCIENCE

QUESTIONS BOOKLET

Grade 5

NAME: .....

CLASS: .....

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BY: Miss. Suzanne Samir

Question 1:

Explain how the diagram provides evidences of the major roles of the parts of the plant and the flow of energy, water, and air!

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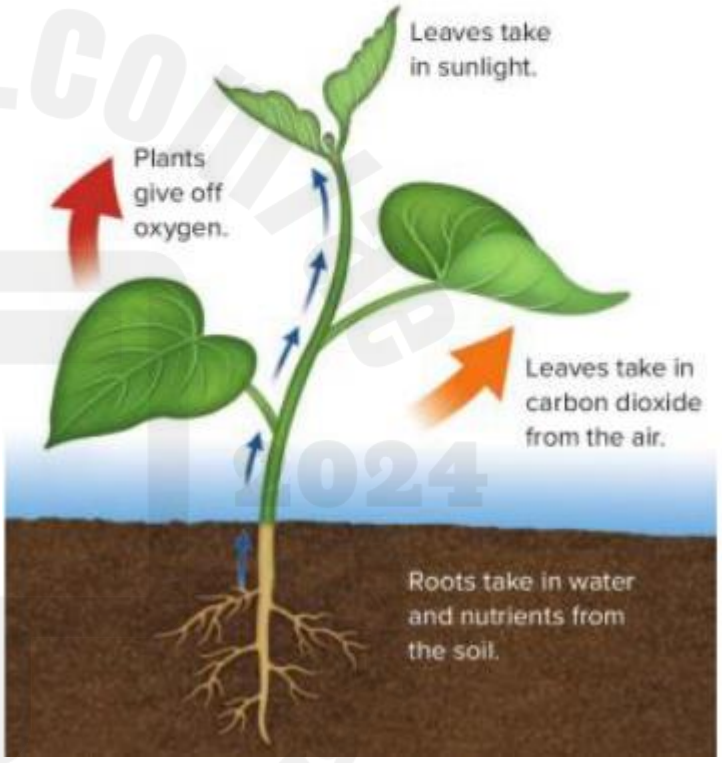

Question 2: Compare between the following:

1.Plant tissues:

2.Types of Consumers:

3.Producers, Consumers, Decomposers:

4. Biotic and Abiotic factors:

5. Earth's Ecosystem:

6. Predators and Preys:

7. Habitat and Niche:

8. Food chains and Food webs:

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Question 3: What is meant by?

1.Energy:

……

……

……

2.Invasive species:

……

……

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3.Transpiration:

……

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4.System:

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5.Cycle:

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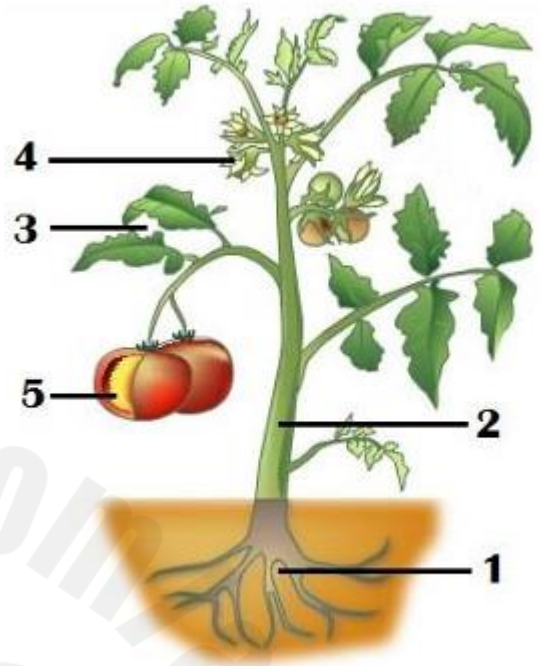
Question 4: Label the following diagrams:

1.Plant Parts:



1- …….

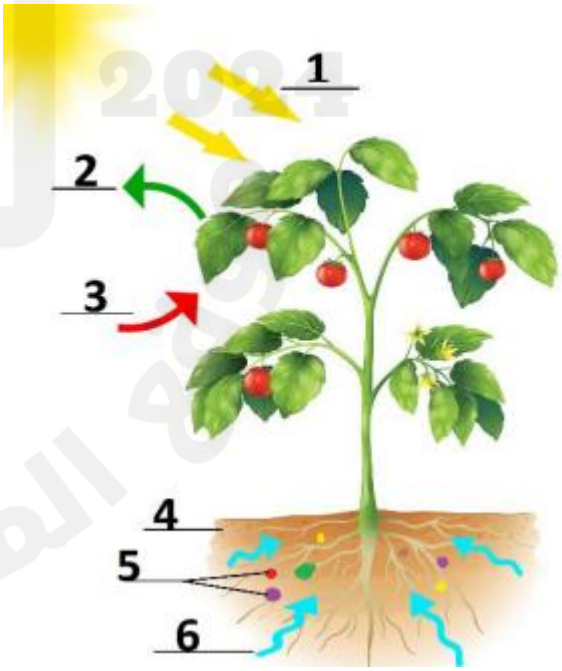
2- …….

3- …….

4- …….

5- …….

2.Plant Needs:



1- …….

2- …….

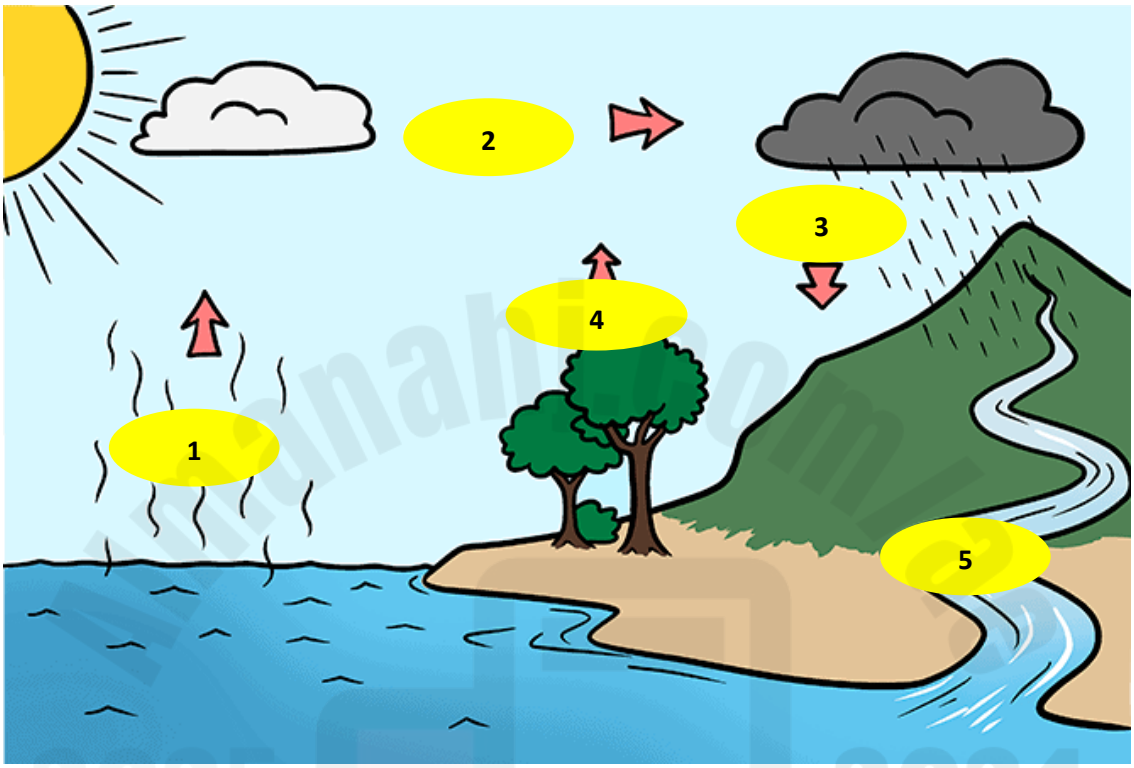
3- …….

4- …….

5- …….

6- …….

3.Water cycle:



1- .....

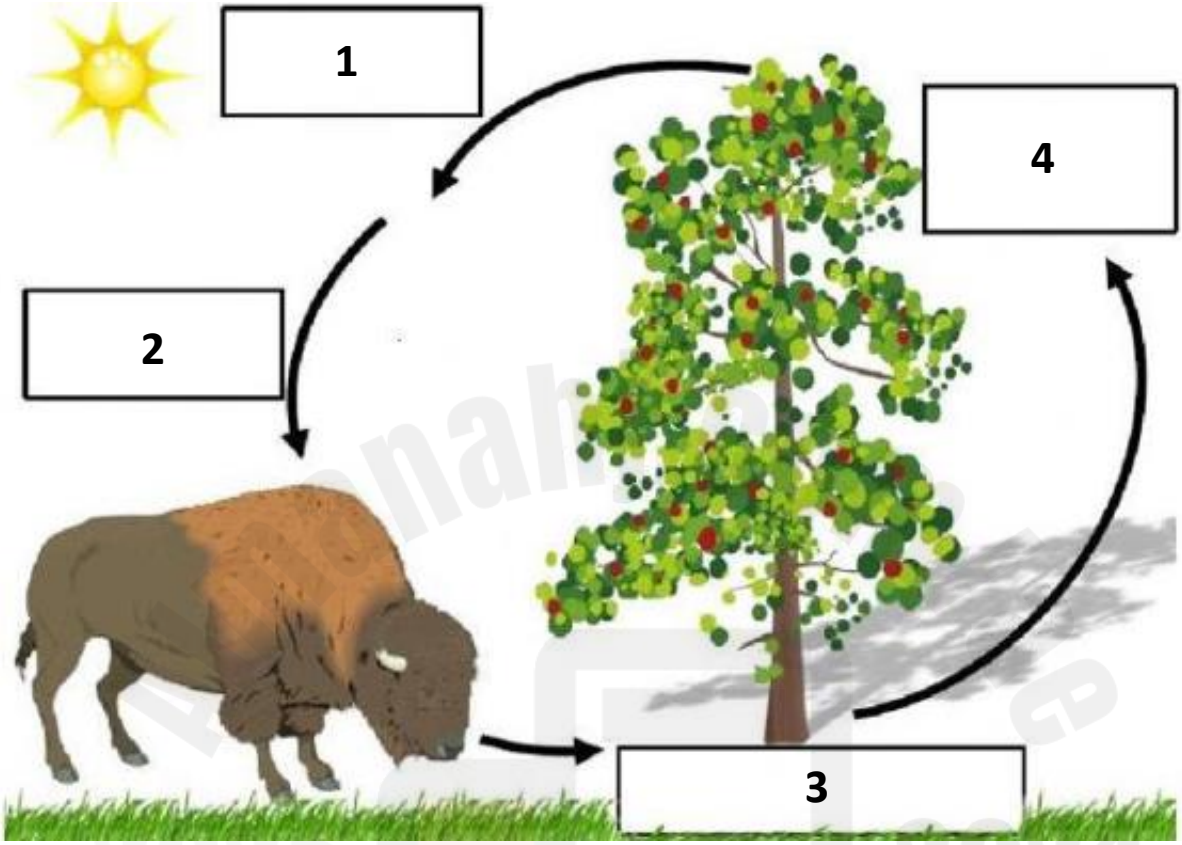
2- .....

3- .....

4- .....

5- .....

4.Carbon-Oxygen cycle:



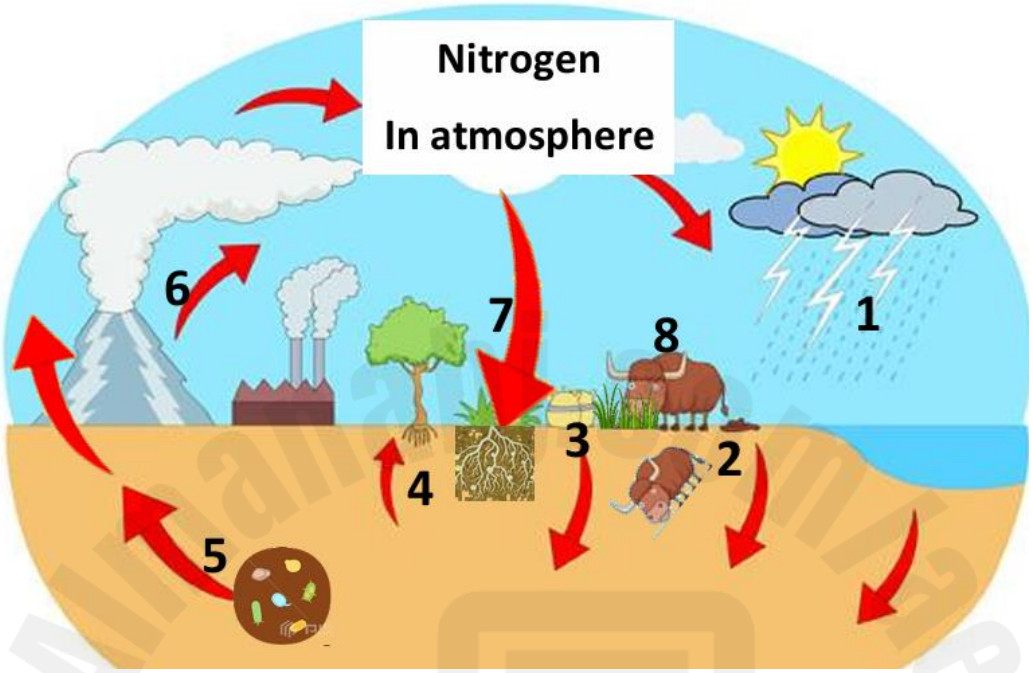
1- ……

2- ……

3- ……

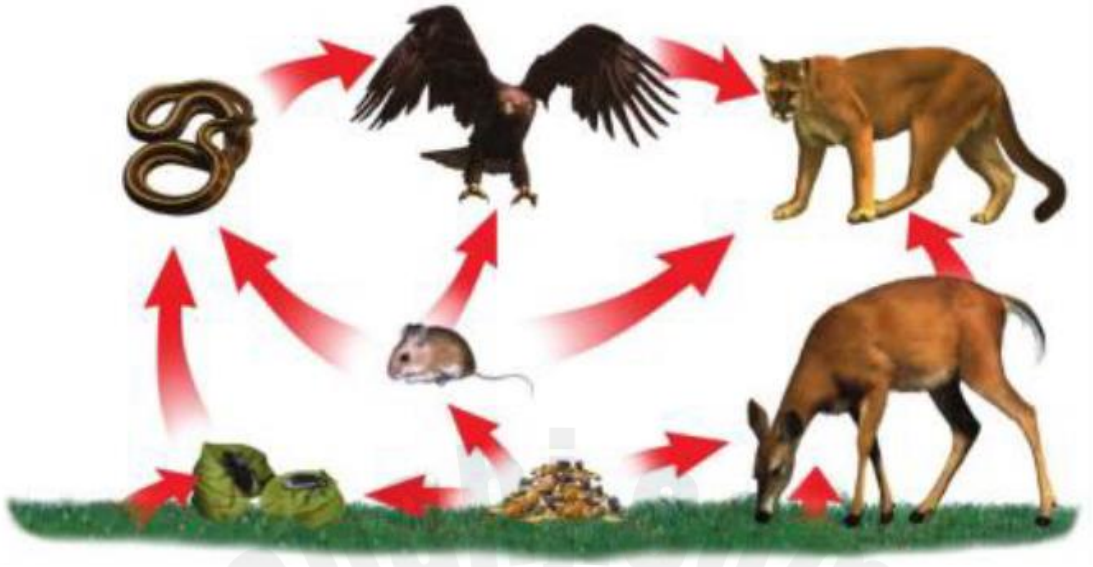
4- ……

4.Nitrogem cycle:



Decay – bacteria – atmosphere - protein – fix – solid form – nitrogen - grow

1- Lightning can …… nitrogen in soil.
2- Waste and dead animal will …… by decomposer.
3- Fertilizer add …… compounds in soil.
4- Plant use nitrogen compound to ……
5- Nitrogen is released back to the atmosphere by ……
6- Volcano release nitrogen gas into ……
7- Bacteria that live in plant roots convert nitrogen gas into ……
8- The animal takes the …… from the plant.



What is it? And what does it show?

……

……

What does this diagram start with?

……

What do we call the animal at the end of this diagram?

……

Question 5: Complete the following sentences:

1- The ……. Cycle is the continuous circulation between the soil, organisms, and the air.

2- Predators hunt …….. to control their populations.

3- All of Earth's liquid and solid water make up the …….

4- The part of Earth where all living organisms are found is called ……

5- Water evaporates from the plant leaves and return back to the atmosphere through a process called ……

6- …… are organisms that make their own food by sunlight.

7- By eating other organisms, …… obtain their energy.

8- In food chains, …… are at the top of it.

9- Water is carried from roots through the stem by tissues called ……

10- Phloem are tissues that transport …….. to all plant parts.

Question 6: Choose the correct answer:

Where are decomposers most likely to be found?

A. On top of healthy green leaves
B. In clean drinking water
C. In soil with dead plants and animals
D. Inside living animals

Which of these is an example of a decomposer?

A. Butterfly
B. Mushroom
C. Sunflower
D. Rabbit

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What is one way fungi are different from plants?

A. Fungi make their own food using sunlight.

B. Fungi do not have roots, stems, or leaves.

C. Fungi have flowers and seeds.

D. Fungi need sunlight to grow food.

Which of these is a single-celled organism?

A. Mushroom

B. Bacteria

C. Tree

D. Fish

A(n) _____ shows the relationships among all species in an ecosystem.

- **A)** environmental change
- **B)** energy pyramid
- **C)** food web
- **D)** food chain

Which of the following is *not* an abiotic factor?

- ○ rocks
- ○ air
- ○ animals
- ○ water

Which are living parts of an ecosystem? Select **all** that apply.

- ☐ fungus
- ☐ Sun
- ☐ tree
- ☐ fly
- ☐ rock

Look at the picture of the hawk and the mouse. What word best describes the hawk?

- herbivore
- decomposer
- predator
- prey

Which of Earth's systems interact with each other?

- geosphere and hydrosphere only
- hydrosphere and atmosphere only
- atmosphere and biosphere only
- All of Earth's systems interact with each other.

Why are producers the first organisms in a food chain?

A. They prey on all other organisms.

B. They receive energy directly from the Sun.

C. They are not consumed by other organisms.

D. They break down dead plant and animal matter.

The animal in the picture is a predator.
If a predator is removed from an ecosystem, then _____

- ○ The population of predators will likely increase.
- ○ The population of prey will increase.
- ○ The population of prey will decrease.
- ○ The population of predators will not be affected.

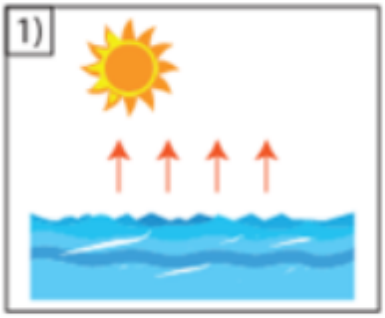
The picture shows living things in an ecosystem.

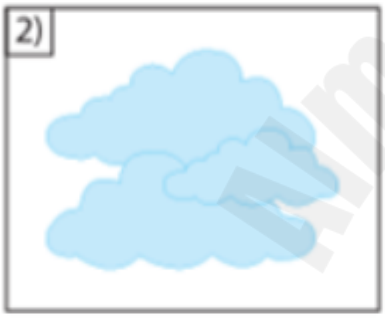
Which organism is a producer?

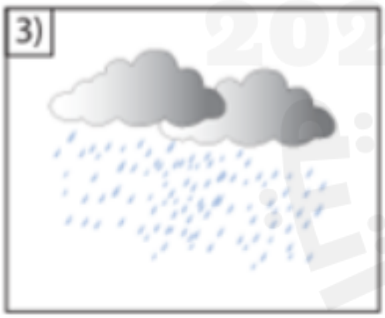
- ○ Squirrel
- ○ Caterpillar
- ○ Plant
- ○ Bird

Different types of questions:

Match each picture to the stage in the water cycle it represents.







- Precipitaiton
- Runoff
- Condensation
- Evaporation

(a) Draw a line to connect the **term** to the correct **meaning**.

term	meaning
producer	an animal that eats another animal
predator	a green plant that makes its own food
prey	an animal that is eaten

(b) What is a consumer?

Circle the correct answer.

a plant that eats another plant

a plant that eats an animal

an animal that eats a plant

a plant that eats plants and animals

Here is a food chain.

plankton **crustaceans** **trout** **otter**

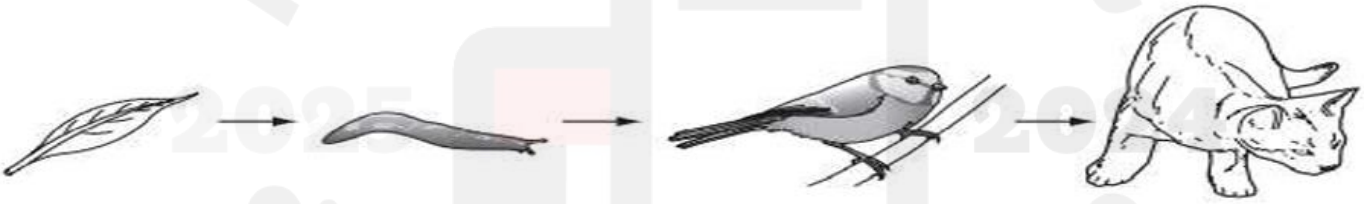
Complete the sentences.

All food chains begin with a .....

In this food chain this is the .....

This living organism gets its energy from the .....

Look at the food chain shown here.



leaf slug bird cat

(a) How many consumers are there?

..... [1]

(b) Name the predator of the bird.

..... [1]

(c) Name the producer.

..... [1]

(d) Name the prey of the bird.

..... [1]

Complete the table.

Choose from the following words.

desert **pond** **sea ice** **soil** **tree**

	natural habitat
 earthworm	.....
 frog	.....
 gerbil	.....
 polar bear	.....
 squirrel	.....

Name three **abiotic** factors in this ecosystem.

1._____

2._____

3._____

Fill in the blanks using the words from the word box.

Prey – Air – Predators – Plants – Carnivore

1. All living things need water, space, and _____.
2. A _____ eats only meat.
3. Animals that are hunted are called _____.
4. _____ help control the number of prey animals.
5. _____ make their own food.

Identify the **predator** and **prey** in the picture.

The picture shows a **camel**.

a) What is its **habitat**?

_____

b) Choose the **niche** of camel.

- ○ Sleeps in the day, flies at night
- ○ Carries heavy loads and stores water
- ○ Eat grass and help spread seeds
- ○ Flies and helps flowers

A beetle lives in a forest under a rock. It cleans up dead plants and keeps the place clean.

a) What is its **habitat**?

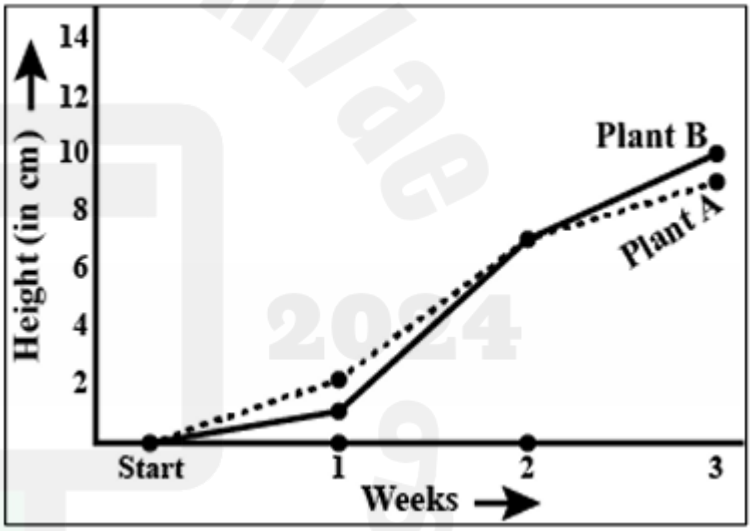
_____

b) What is its **niche**?

_____

_____

1. Plant (A) grows bigger than plant (B) in week ……
2. Plant (B) grows bigger than plant (A) in week ……



Noura investigated how the amount of sunlight affects plant growth.

Use his data to answer the following questions. Assume that each plant was provided 20 ml of water per day.

	Amount of sunlight per day	Height in week 1	Height in week 2	Height in week 3	Average
Plant A	15 hours	1 cm	3 cm	5 cm	
Plant B	9 hours	2 cm	5 cm	7 cm	
Plant C	5 hours	3 cm	6 cm	10	

1- Calculate average of height of each plant in the table ?

2- Which condition favored the most growth? ……

3- Which plant had the least growth? Why?

……

Reason: ……

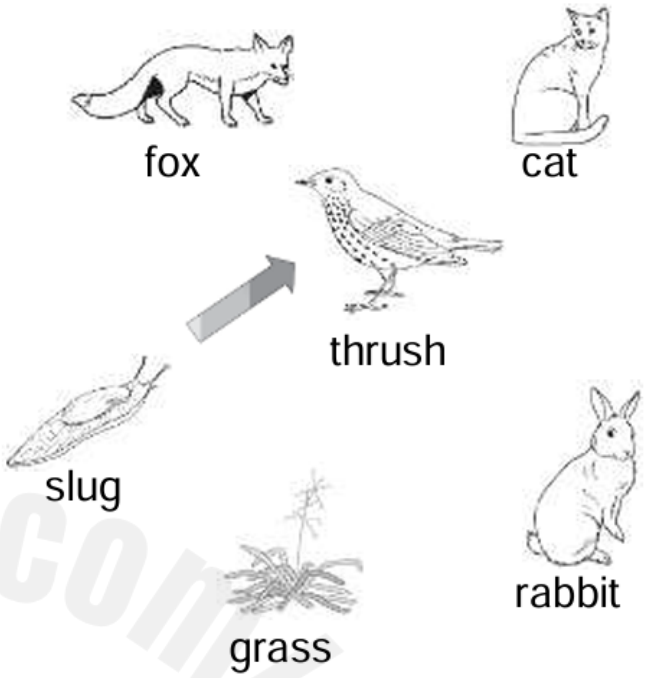
Look at these food chains.

grass → slug → thrush → cat

grass → slug → fox

grass → rabbit → fox

grass → rabbit → cat



Use the food chains to help you fill in the arrows on this food web. One has been added for you.

Use these words to make a simple food chain:

Cheetah	**Lizard**	**deer**	**green plant**

Answer:

……

……