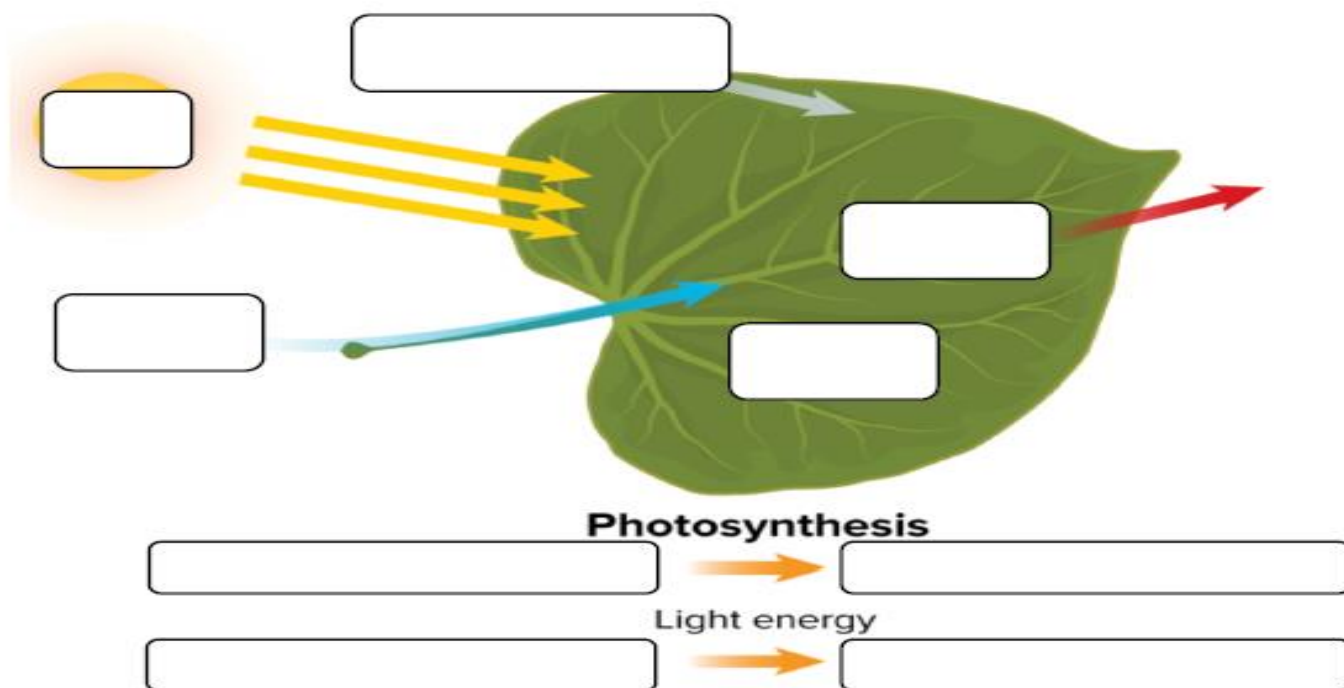


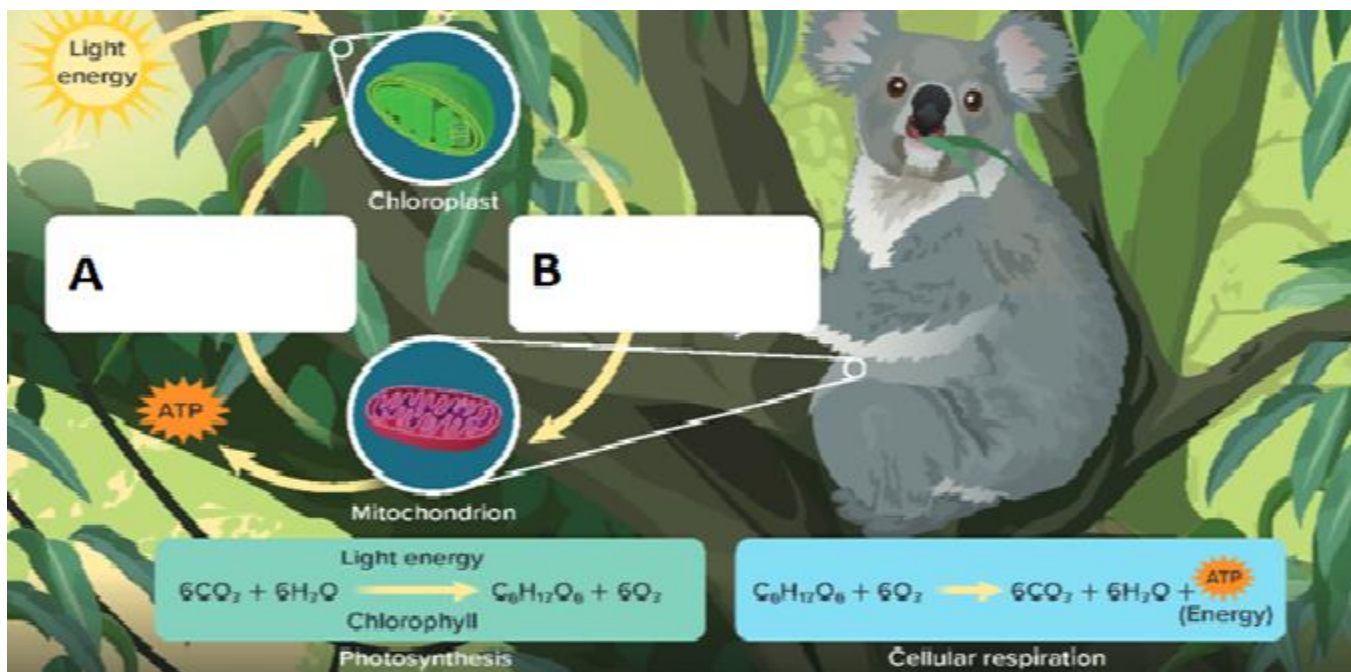
Review-Writing Part-Term 1	Al Shahama C2/C3 School
Subject: science/ Teacher-Ms. Sari Shyju	Date:
Name:	Class : 7/

1.A

Exercise 2: Label each missing part of the Photosynthesis process and then complete the equations below.



B.Fill A and B appropriately with the reactants from the equation below.



C. Write the complete balanced equation for Photosynthesis and Cellular respiration below.

Photosynthesis
Cellular respiration

D. Write the location or site where photosynthesis and cellular respiration take place inside the organism.

Process	Location
Photosynthesis	
Cellular respiration	

E. Explain the process of A) Photosynthesis and B) cellular respiration.

Step-1

• 1 .

• 2 .

Step-2

• 1

• 2 .

Step-1

• 1 .

• 2 .

Step-2

• 1

• 2 .

2.A .Identify the biotic and abiotic factors in the ecosystem.

Biotic(Living)	Abiotic(Non-Living)

B. How do you think the living and non-living part of an ecosystem interact?

--

C. What are the levels of organization in an environment?



D. Watch the video of ETOSHA NATIONAL PARK NAMIBIA. After watching the video what are the relationship you see between animals there?

What resources do the animals share?

3. Define Biome and write the main features of each biome listed below.

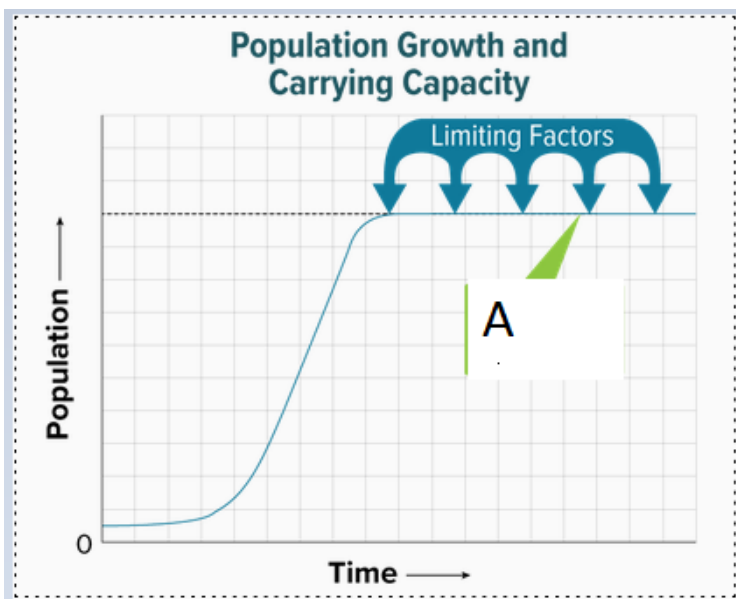
1.Biome	
1.Desert	
2.Grassland	
3. Tropical Rain Forests	
4.Temperate Rain Forests	
5. Temperate Deciduous Forests	

6.Taiga	
7.Tundra	

4. A. Define

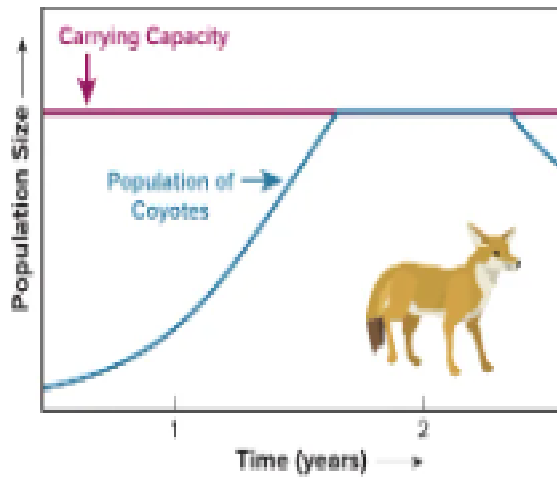
Limiting Factor
Biotic potential

B. Identify the Name marked as letter A on the graph.



A.

C. Observe the graph and answer the following questions.

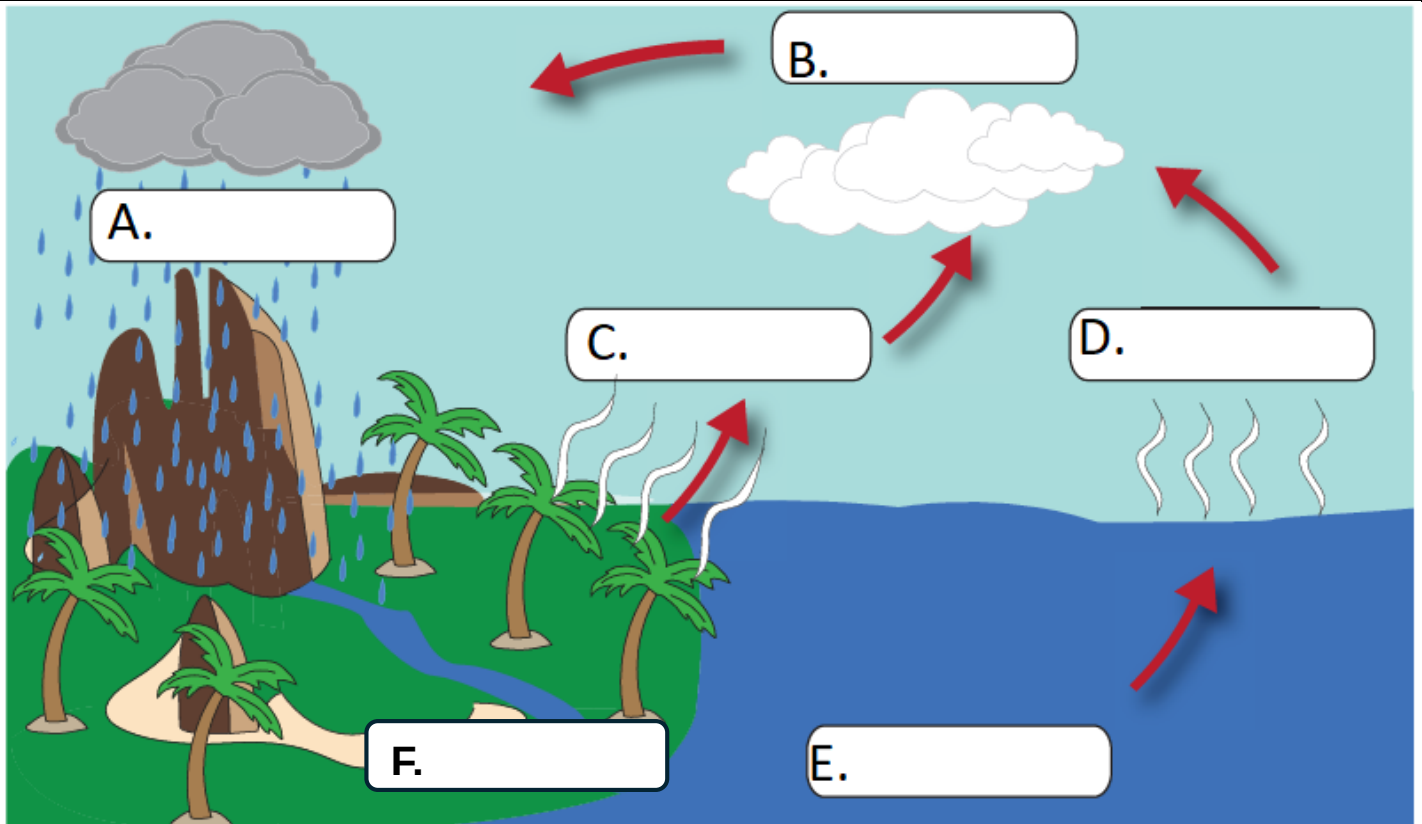


1. What is happening to the population size of Coyote at 1 year mark?

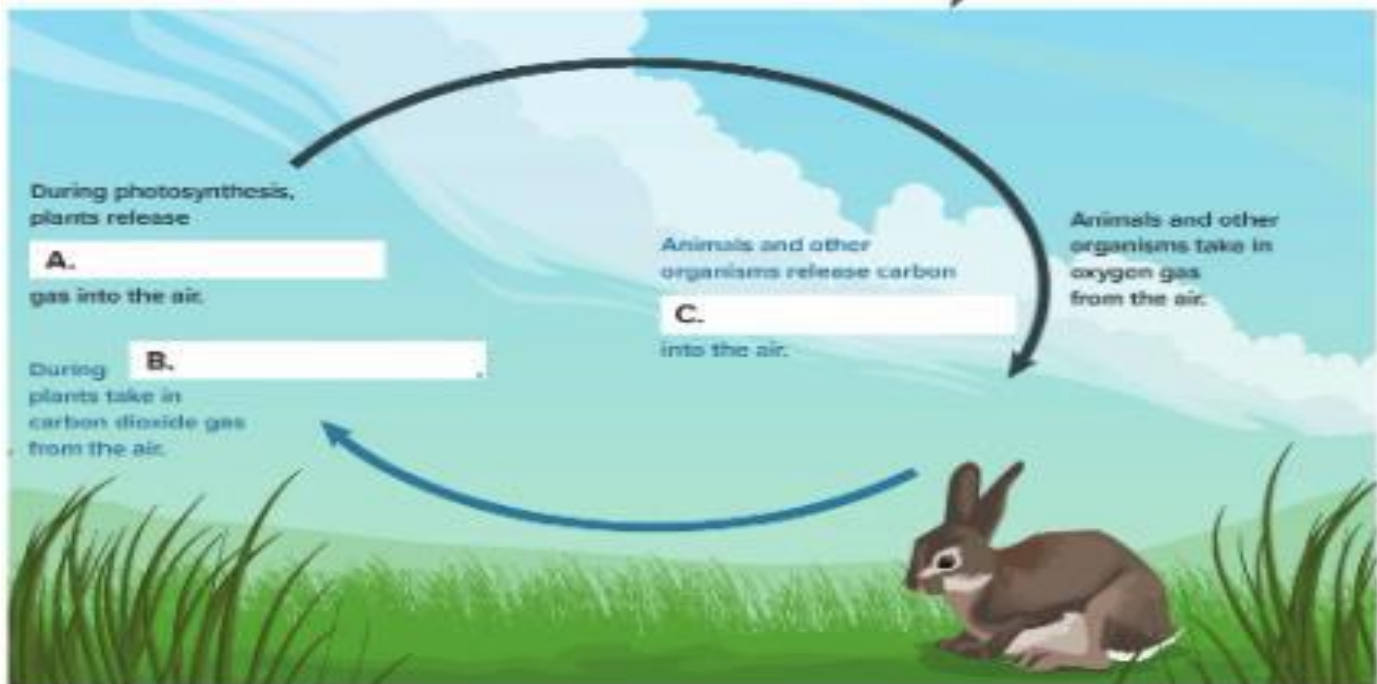
2. What happened the Coyote population when it reaches the carrying capacity?

5. A. Below given is the image of Water cycle. Kindly use the word bank given below and complete the flow chart.

Condensation	Evaporation	Ground water
Run off	Precipitation	Transpiration



B. Label the parts marked as A, B, and C



3. In an energy pyramid, approximately 10 percent of the energy available in one trophic level is transferred to the next level. Which statement helps explain why this occurs?

- A** Consumers eat both producers and other consumers.
- B** Organisms use most of the available energy to fuel their own life processes.
- C** Predators eat more organisms in their own level than organisms in other levels.
- D** Producers exist in only the lowest level of the pyramid.

3. Which of the following is NOT true about systems that cycle matter?

- A** Living things play a role in the cycling of matter.
- B** Matter changes form as it cycles.
- C** Some matter is destroyed as it cycles through the environment.
- D** Matter is constantly cycling through the environment.