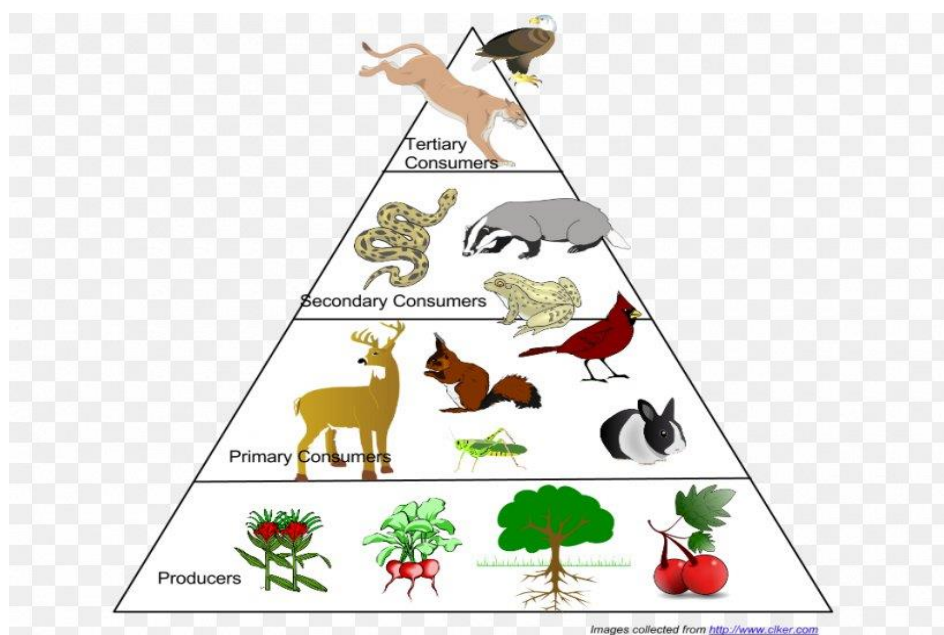


Remedial activity: Grade 6-NST

Match the columns in the following table to link the description to the term. Write your answers on the lines below. [9 marks]

1. Producer	A. Organisms that eat other organisms to obtain food
2. Carnivore	B. Feeds on plants and animals
3. Consumer	C. Organisms that make their own food.
4. Omnivore	D. Organisms that eat only plant material
5. Predator	E. A carnivore that eats dead animals
6. Decomposer	F. An organism which feeds on other animals (living or dead)
7. Insectivore	G. An organism that breaks down the remains of dead plants and animals
8. Scavenger	H. A carnivore that hunts other animals
9. Herbivore	I. A carnivore that eats mainly insects and other small invertebrates

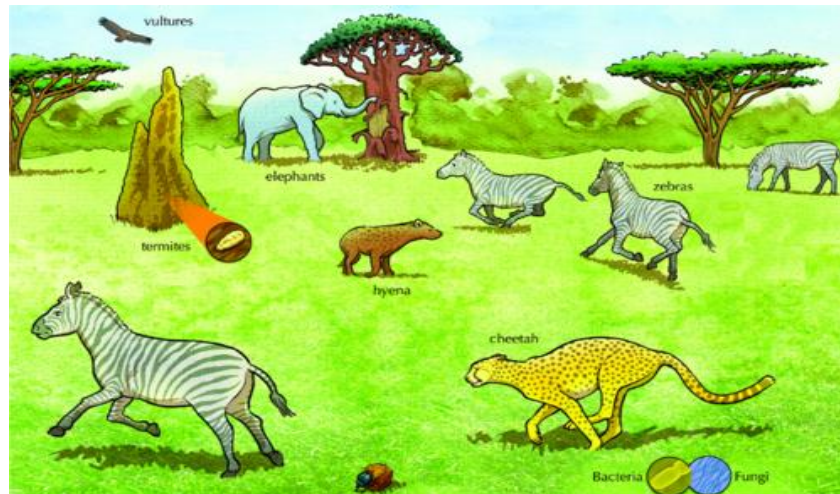
Distinguish between abiotic and biotic factors in the environment. [4 marks]



Explain why the bottom layer of this pyramid is the largest. [4 marks]

Evaluate this statement: *An insectivore is a carnivore.* [2 marks]

Identify the following in this ecosystem. [7 marks]



Producers:

Primary consumers:

Secondary consumers:

Scavengers:

Decomposers:

There are more zebra than cheetah in this balanced ecosystem. Explain why this is so. [3 marks]

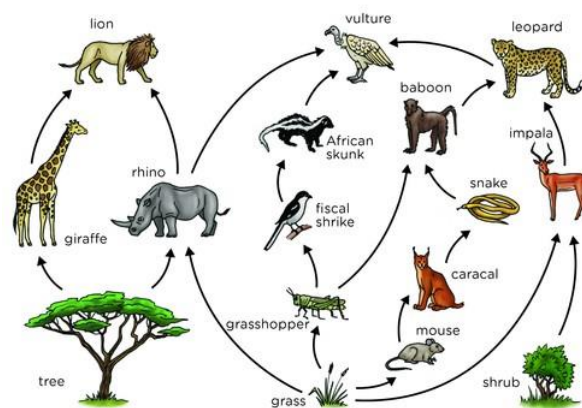
Describe the work of the producers in this ecosystem. [2 marks]

Identify the decomposers are in this environment. [2 marks]

What do you think would happen to this ecosystem if all the zebra got a disease and died? [2]

What do you think would happen to this ecosystem in the short term and in the long term if a big fire came through and burned most of the grass and some of the trees? [2 marks]

The following food web shows the feeding relationships between organisms in another savannah ecosystem.



Use this food web to write down three food chains. [6 marks]
