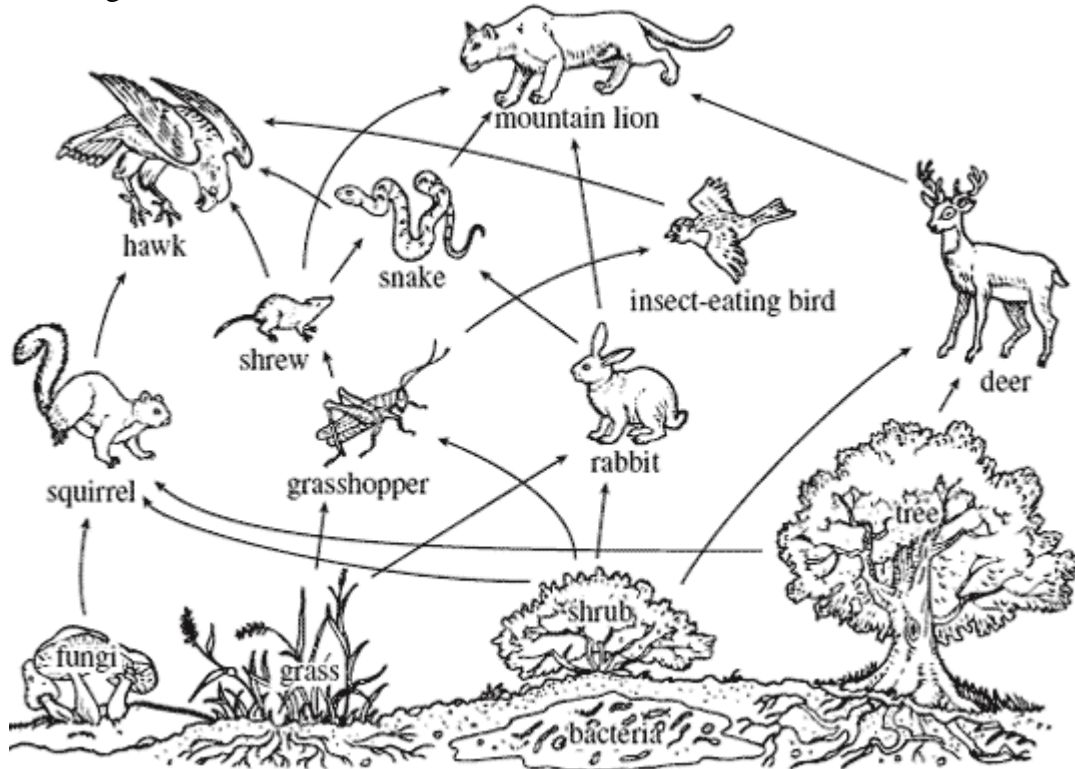


Name: \_\_\_\_\_ Section: \_\_\_\_\_  
Organisms and Their Environment – Open Response Question 1

The diagram below shows a food web.



- What is the role of the grass in this food web? What responsibilities come along with this role?
- What is the role of the grasshopper in this food web? What responsibilities come along with this role?
- What would happen to the population of snakes if the rabbits were suddenly removed from this ecosystem? Explain your reasoning.
- What would happen to the grasshopper population if the insect-eating birds were suddenly removed from this ecosystem? Explain your reasoning.