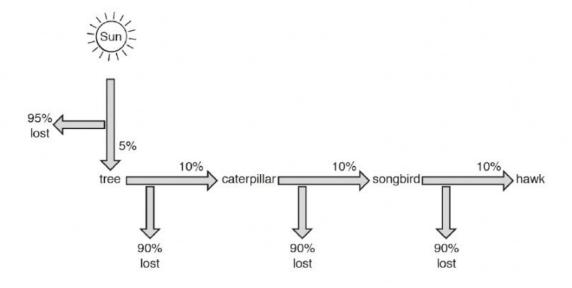
TOPIC: ECOSYSTEM

Figure below shows the flow of energy within a biological system.



(a) (i) Name the type of chart shown in figure above.

Carnivore:

[1 mark]

(ii) Name one example, shown in figure above of each of the following types of organism.

Producer: _____

[2 marks]

	(b)	(i) Suggest why only 5% of the energy from the Sun passes to the tree.
1.		
-		

[2 marks]



(ii) Describe how energy is lost between the songbird and the hawk.						
1						
2						
					[3 marks]	



[Total: 8 marks]