S	LESSON NAME: CHARACTERISTICS OF LIVING ORGANISMS-SET-2					
1	Which characteristic do all living organisms show?					
	Α	breathing				
	В	excretion				
	С	photosynthesis				
	D	tropism				
Ms-1	В				2,2	
2	Some lizards detach their tails when threatened by a predator.					
	Which characteristic is shown?					
	Α 6	excretion				
	В	growth				
	Cı	reproduction				
	D s	sensitivity				
Ms-2	D					
		X	0'			
3	What are the characteristics of bony fish?					
		maintain constant body temperature	external ears present	jelly-covered eggs	scales	
	Α	✓	✓	X	X	
	В	✓	X	✓	✓	
	С	X	✓	x	x	
	D	X	X	✓	✓	
Ms-3	D					

4	The diagram shows a plant that has been placed near a sunlit window for a few weeks.			
	Which two characteristics of living organisms have affected the shape of the plant?			
	Α	excretion and sensitivity		
	В	growth and reproduction		
	С	reproduction and excretion		
	D	sensitivity and growth		
Ms-4	D			
5	Breathing out combines which two characteristics of living organisms?			
	Α	excretion and movement		
	В	excretion and respiration		
	С	movement and sensitivity		
	D	sensitivity and respiration		
Ms-5	Α			

6 The plant Mimosa pudica has leaves that fold in when touched. This demonstrates movement and which other characteristic? excretion В growth C nutrition sensitivity Ms-6 D 7 The diagram shows the apparatus at the beginning of an investigation into temperature change during the germination of seeds. The temperature at the start of the investigation was 25 °C in both flasks. After two days the temperature in flask 1 is 25 °C. The temperature in flask 2 is 28 °C. vacuum flask dead and living seeds disinfected seeds cotton wool thermometer flask 1 flask 2 Which characteristic of living organisms is shown in this experiment? excretion growth reproduction respiration Ms-7 D

The sundew is a carnivorous plant that can trap small insects with sticky hairs and then digest them. When an insect gets stuck, other nearby sticky hairs bend over to trap the insect.  Which characteristics of living organisms are demonstrated when the sundew traps insects?  A growth and excretion  B growth and sensitivity  C movement and excretion  D movement and sensitivity  Ms-8  D  A person drinks a glass of iced water and the volume of sweat they secrete decreases.  This is an example of which characteristic of living organisms?  A growth  B movement  C respiration  D sensitivity  Ms-9  D  The Venus flytrap is a plant that feeds on insects. When a fly lands on the leaf, the leaf folds very quickly and traps the fly. The leaves produce enzymes which digest the fly.  Which characteristics of living organisms are involved?  A excretion, growth, nutrition  B movement, excretion, nutrition  C movement, sensitivity, growth  D movement, sensitivity, nutrition						
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D movement, sensitivity, nutrition  Ms- D		B movement, excretion, nutrition				
Ms- D		C movement, sensitivity, growth				
		D movement, sensitivity, nutrition				
		D				

11	The diagram shows a leaf on a plant.			
		simple sugars made in the leaf  water from carbon dioxide from the air		
	Wh	nich characteristic of life is represented by this diagram?		
	Α	excretion		
	В	nutrition		
	С	respiration		
	D	sensitivity		
Ms- 11	В			