


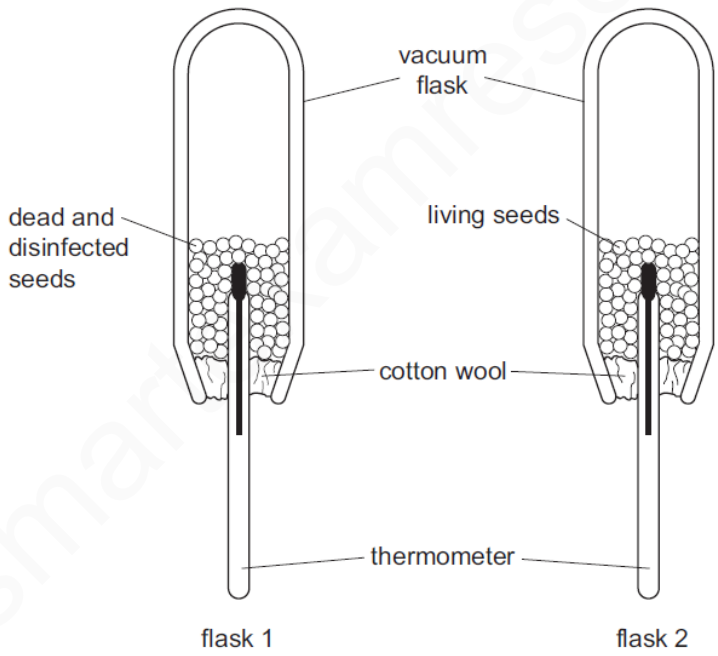
S	<b>LESSON NAME: CHARACTERISTICS OF LIVING ORGANISMS-SET-2</b>																									
1	<p>Which characteristic do <b>all</b> living organisms show?</p> <p><b>A</b> breathing</p> <p><b>B</b> excretion</p> <p><b>C</b> photosynthesis</p> <p><b>D</b> tropism</p>																									
Ms-1	B																									
2	<p>Some lizards detach their tails when threatened by a predator.</p> <p>Which characteristic is shown?</p> <p><b>A</b> excretion</p> <p><b>B</b> growth</p> <p><b>C</b> reproduction</p> <p><b>D</b> sensitivity</p>																									
Ms-2	D																									
3	<p>What are the characteristics of bony fish?</p> <table border="1" data-bbox="256 1354 1458 1774"> <thead> <tr> <th></th> <th>maintain constant body temperature</th> <th>external ears present</th> <th>jelly-covered eggs</th> <th>scales</th> </tr> </thead> <tbody> <tr> <td><b>A</b></td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">x</td> <td style="text-align: center;">x</td> </tr> <tr> <td><b>B</b></td> <td style="text-align: center;">✓</td> <td style="text-align: center;">x</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> </tr> <tr> <td><b>C</b></td> <td style="text-align: center;">x</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">x</td> <td style="text-align: center;">x</td> </tr> <tr> <td><b>D</b></td> <td style="text-align: center;">x</td> <td style="text-align: center;">x</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> </tr> </tbody> </table>		maintain constant body temperature	external ears present	jelly-covered eggs	scales	<b>A</b>	✓	✓	x	x	<b>B</b>	✓	x	✓	✓	<b>C</b>	x	✓	x	x	<b>D</b>	x	x	✓	✓
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<b>C</b>	x	✓	x	x																						
<b>D</b>	x	x	✓	✓																						
Ms-3	D																									

4	<p>The diagram shows a plant that has been placed near a sunlit window for a few weeks.</p>  <p>Which two characteristics of living organisms have affected the shape of the plant?</p> <p><b>A</b> excretion and sensitivity  <b>B</b> growth and reproduction  <b>C</b> reproduction and excretion  <b>D</b> sensitivity and growth</p>
Ms-4	D
5	<p>Breathing out combines which two characteristics of living organisms?</p> <p><b>A</b> excretion and movement  <b>B</b> excretion and respiration  <b>C</b> movement and sensitivity  <b>D</b> sensitivity and respiration</p>
Ms-5	A

6	<p>The plant <i>Mimosa pudica</i> has leaves that fold in when touched.</p> <p>This demonstrates movement and which other characteristic?</p> <p><b>A</b> excretion</p> <p><b>B</b> growth</p> <p><b>C</b> nutrition</p> <p><b>D</b> sensitivity</p>
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Ms-6	D
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7	<p>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.</p> <p>After two days the temperature in flask 1 is 25 °C. The temperature in flask 2 is 28 °C.</p>  <p>Which characteristic of living organisms is shown in this experiment?</p> <p><b>A</b> excretion</p> <p><b>B</b> growth</p> <p><b>C</b> reproduction</p> <p><b>D</b> respiration</p>
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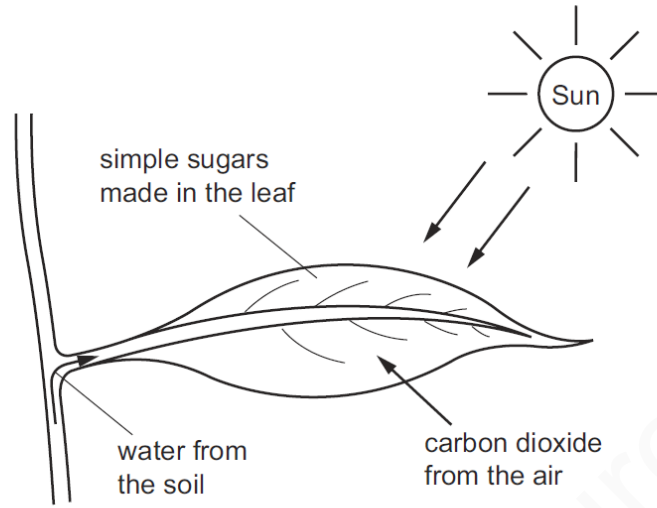
Ms-7	D
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8	<p>The sundew is a carnivorous plant that can trap small insects with sticky hairs and then digest them. When an insect gets stuck, other nearby sticky hairs bend over to trap the insect.</p> <p>Which characteristics of living organisms are demonstrated when the sundew traps insects?</p> <p><b>A</b> growth and excretion  <b>B</b> growth and sensitivity  <b>C</b> movement and excretion  <b>D</b> movement and sensitivity</p>
Ms-8	D
9	<p>A person drinks a glass of iced water and the volume of sweat they secrete decreases.</p> <p>This is an example of which characteristic of living organisms?</p> <p><b>A</b> growth  <b>B</b> movement  <b>C</b> respiration  <b>D</b> sensitivity</p>
Ms-9	D
10	<p>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.</p> <p>Which characteristics of living organisms are involved?</p> <p><b>A</b> excretion, growth, nutrition  <b>B</b> movement, excretion, nutrition  <b>C</b> movement, sensitivity, growth  <b>D</b> movement, sensitivity, nutrition</p>
Ms-10	D

11

The diagram shows a leaf on a plant.



Which characteristic of life is represented by this diagram?

- A excretion
- B nutrition
- C respiration
- D sensitivity

Ms-  
11

B