

Question 1 (Answer: **C**)

- The shoot has grown taller, which is growth.
- It has also bent towards the light coming from one side, which is sensitivity.
- So both growth and sensitivity are being shown.

Question 1 (Answer: **C**)

- Breathing, photosynthesis and transpiration are each done by only *some* organisms.
- Reproduction is one of the seven characteristics shared by all living things.
- So reproduction is the only universal one of the four.

Question 1 (Answer: **C**)

- Carbon dioxide entering a leaf is the raw material for photosynthesis.
- Photosynthesis is how a plant makes its food, which is nutrition.
- Respiration *releases* carbon dioxide rather than requiring it.

Question 1 (Answer: **C**)

- The seven characteristics of living things are movement, respiration, sensitivity, growth, reproduction, excretion and nutrition.
- Excretion, growth and respiration are all on that list.
- Digestion is *not* – it is part of nutrition rather than a characteristic in its own right.

Question 1 (Answer: **B**)

- Bubbles of oxygen are being released, which is a product of photosynthesis.
- Photosynthesis is how the plant makes its own food.
- Making food is nutrition, one of the seven characteristics of living things.