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Stage 3 Cambridge Science
End of Year Test – Revision

Unit 1. Plants are living things

1. Choose the correct life process described below. [5pts]

reproduction

growth

movement

nutrition

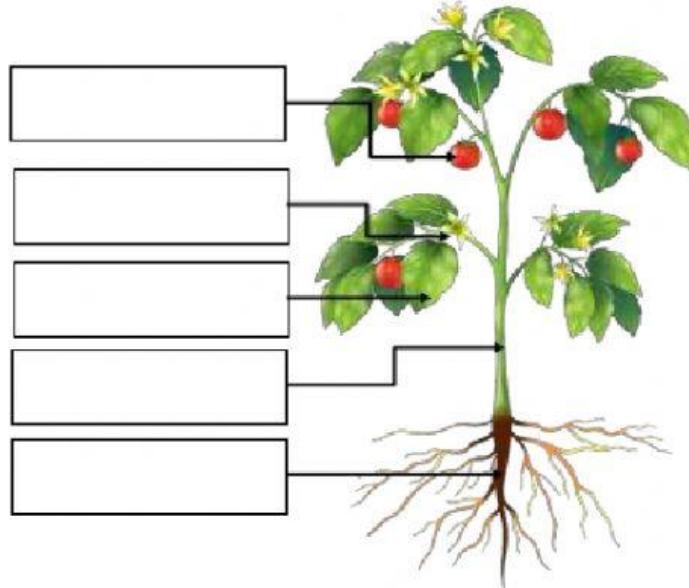
sensitivity

respiration

excretion

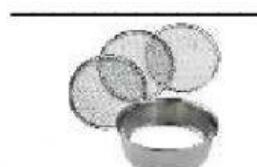
- a. Getting bigger in size and height _____
- b. Going around walking or running _____
- c. Getting rid of waste _____
- d. Making/Finding food and water _____
- e. Having a young to continue its generation _____

2. Label the plant parts. [5pts]



Unit 2. Mixing materials

1. Identify the equipment shown below. (3pts)

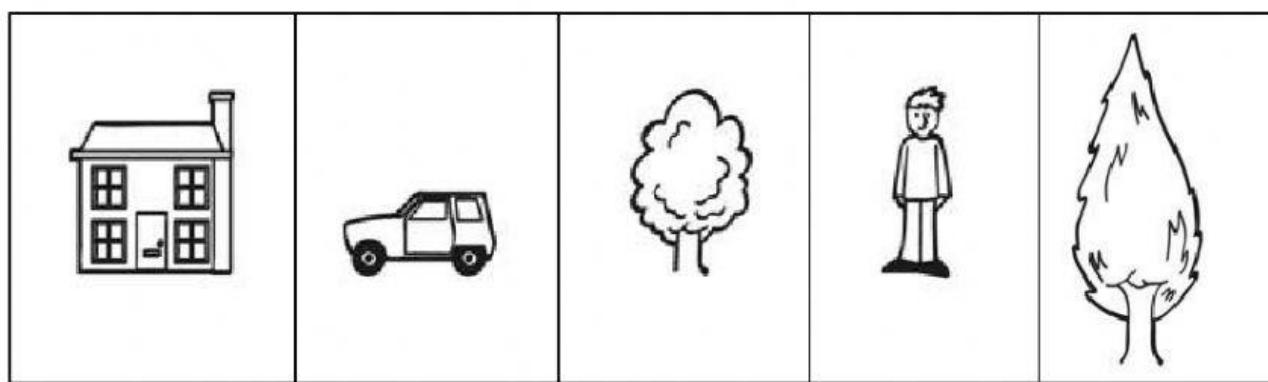


2. Write the method of separation required to separate the mixture. [4pts]

1. a mixture of pens and pencils _____
2. a mixture of steel spoons from silver spoons _____
3. a mixture of iron filings, salt and water _____
4. a mixture of sand and gravel _____

Unit 3. Lights and Shadow

1. Draw a line from the shadow to the object which would cast that shadow. [5pts]



2. Classify the objects as shown. Use the words in the box. [3 pts]

Opaque

Translucent

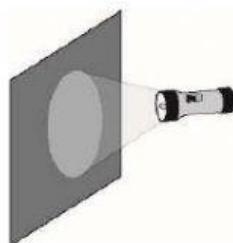
Transparent



3. Sofia tested three different materials to see if light would pass through them. [3 pts]



material A



material B



material C

Use these words to finish the sentences.

transparent

translucent

opaque

a. Material A let the light through so it is _____.

b Material B blocked the light so it is _____.

c Material C scattered the light so it is _____.

Unit 4. Staying Alive

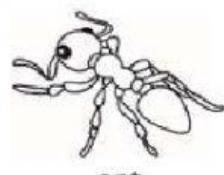
1. Write the name of these animals into the correct group in the table below. [6 pts]



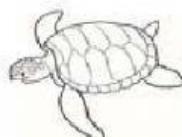
salmon



monkey



ant



turtle



eagle



frog

Mammal	Fish	Reptile	Insect	Amphibian	Bird

2. Which organ is being described? [4 pts]

Use these words to finish the sentences.

brain	stomach	heart	intestine	lungs
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a The organ that pushes blood around the body.

This organ is the _____.

b The organs that allow us to breathe air in and out.

These organs are the _____.

c The organ that allows us to think, move and talk.

This organ is the _____.

d The organs that take nutrients from our food.

The organs are _____ and _____.

3. Look at this picture of a food chain. [3 pts]



a What is missing in the picture?

An _____ is missing in the picture.

b The seaweed makes its own food using sunlight.

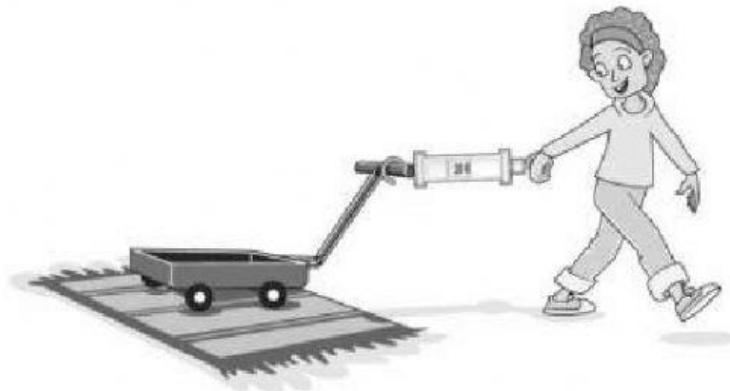
We call the seaweed the _____.

c The fish and seal get their energy by eating other living things.

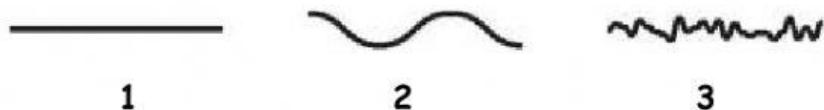
We call them the _____.

Unit 5 Forces and Magnets

1. Lara is measuring the friction of different surfaces. [2 pts]



- a Here are three different surfaces.



Which surface has the most friction? _____

- b Why do you think this surface has the most friction?

2. a Draw two arrows to show the force on each magnet. [2 pts]



Write a word to finish this sentence.

A north pole and a south pole _____.

- b Draw two arrows to show the force on each magnet. [2 pts]

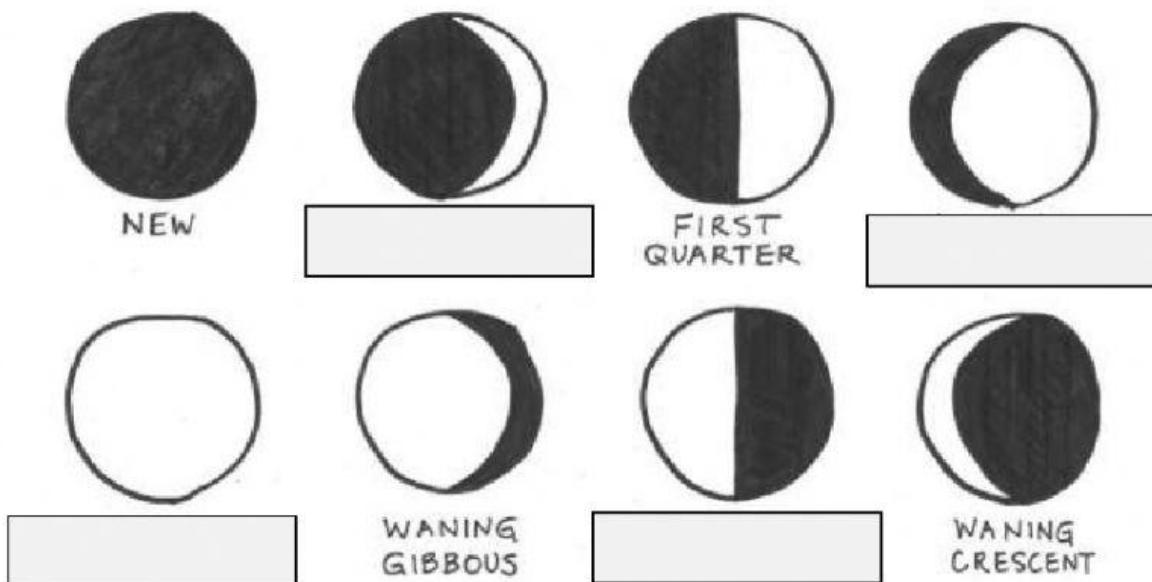


Write a word to finish this sentence.

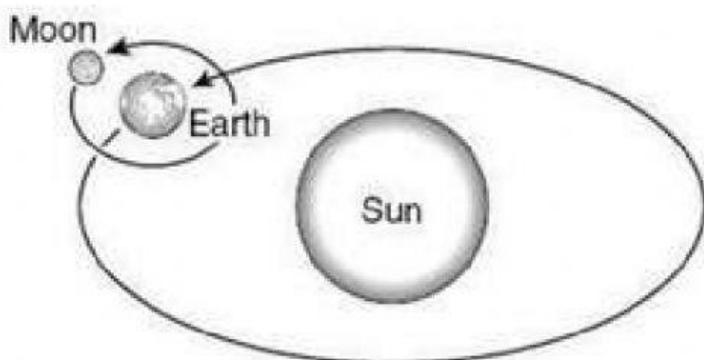
A north pole and a north pole _____.

Unit 5. The Earth and the Moon

1. Identify the phases of the moon. [4 pts]



2. Look at the model of the Sun, the Earth and the Moon.



- a. What makes them the same?

- b. What makes them different?

- c. Write one proof that the moon moves around the earth?

- d. Describe how can you make a model of the Sun, the Earth and the Moon using balls.
