

Grade 4

Science

Air

1. Circle the correct letter **A,B,C** or **D**.

(i) Air is present ...

A only in empty containers.

B only in water.

C only in the soil.

D everywhere.

(ii) When a bottle looks empty, it contains _____.

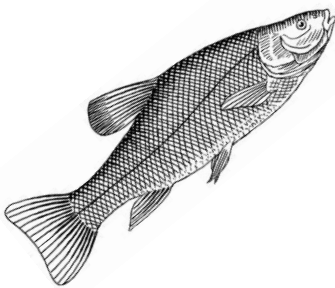
A water

B air

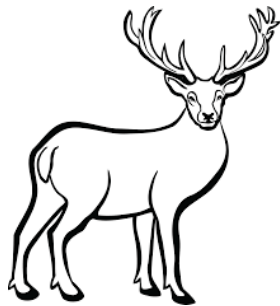
C soil

D nothing

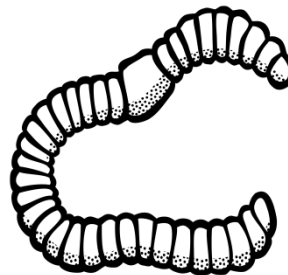
(iii) Which one of these animals breathes air present in water ?



A fish



B deer



C worm



D bird

(iv) Which of the following is true about the **properties** of pure air ?

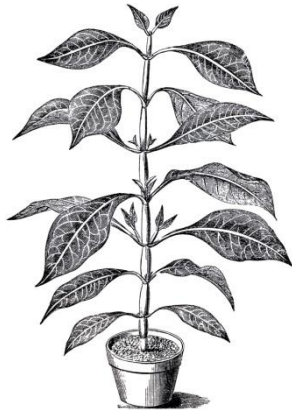
A Pure air is colourless, odourless and salty.

B Pure air is red, odourless and tasteless.

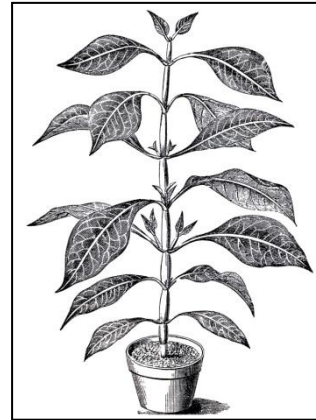
C Pure air is colourless, odourless and tasteless.

D Pure air is colourless, tasteless and smells bad.

2. Look at the two plants in the diagram below. Then answer the questions.



Plant A



Plant B

Plant A is in open air but Plant B is in a closed box.

- a) Which part of the plant takes in air ?
A The roots. **B** The leaves. **C** The stem.
- b) Which one will stay alive, Plant A or Plant B ? _____
- c) Explain why the plant you mentioned in (b) above, will stay alive ?

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3. The diagram below shows a candle covered with a jar.



- a) What happens to the flame after some time ?
.....
- b) Explain why this happens.
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