

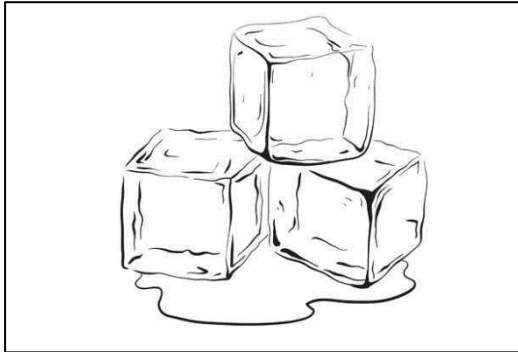
Name:

SCIENCE

Revision: **The three states of water: Ice (Solid state)**

GRADE 5

1. The figure below shows some ice cubes



(a) Write TRUE or FALSE in each box.

(i) Ice is very cold.

(ii) Ice is water in the liquid form.

(iii) Ice is hard.

(b) Write down two uses of ice at home.

(i)

(ii)

(c) List two properties of ice which allow us to practise **skiing and skating.**

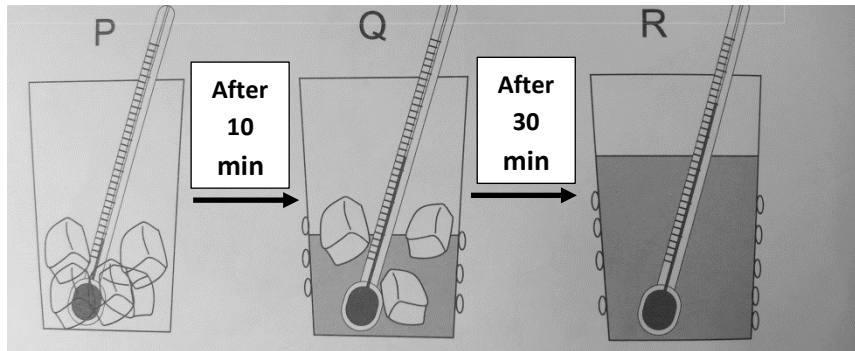
(i)

(ii)

(d) Explain why there is often snow on the top of very high mountains (for example, Mt Everest).

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2. Some ice cubes were taken from a freezer and placed in a glass. The temperature was measured immediately, then after 10 minutes and finally after thirty minutes. The figure below shows what happened.



- (i) Write down the **approximate temperature** shown by the thermometer at **P**, **Q** and **R**. Choose your answer from the boxes given below:

4°C

Less than 0°C

12°C

P:

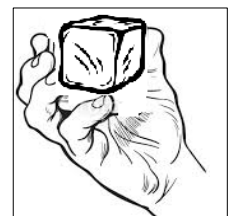
Q:

R:

3. Complete the blanks with the words given below.

increases - liquid - temperature - melt - heat - solid

Ice is water in the state. In a freezer, its is below 0°C. When ice is taken out of the freezer, it gets from outside. The temperature gradually. At 0°C, it starts to It then becomes water.



4. What happens to an ice cube if we hold it in our hands for some time ?

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5. From where does the ice cube get heat ?

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