

Paper 4

Questions are applicable for extended candidates only

1 This question is about sodium and compounds of sodium.

(a) (i) Describe the bonding in a metallic element such as sodium.

You may include a diagram as part of your answer.

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..... [3]

(ii) Describe how solid sodium conducts electricity.

..... [1]

2 Potassium is a Group I element.

(a) Name and describe the bonding in potassium.

name

description

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.....
.....

[4]