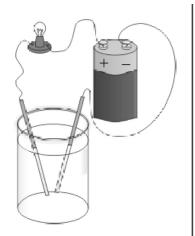
Question 1

- (a) An <u>ionic substance</u> is dissolved in water and its ability to conduct electricity is tested, as in the diagram on the right.
 - (i) Name an ionic substance.
 - (ii) Why can an ionic substance conduct electricity when it is dissolved in water?

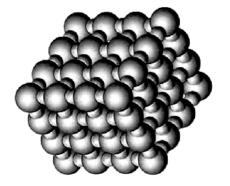


Question 2

(e) The diagram shows part of a crystal of sodium chloride. Name the type of bonding in sodium chloride. Describe this type of bonding.

Name ____

Describe ____



(1) | (2)

Compound _____

Question 4	(<i>d</i>)	Some atoms join together by sharing pairs of electrons. This is called covalent bonding. Draw a diagram in the box below showing the covalent bonding in a molecule of water.	
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