CHEM1611 2013-J-2 June 2013

• In the spaces provided, briefly explain the meaning of the following terms.

Marks 1

Ionic bonding

The electrostatic attraction between cations and anions. It is long range and non-directional and depends on the magnitude of the charges and the sizes of the ions. Typical of bonding between a group 1 or 2 metal with a group 16 or 17 non-metal.

THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY.