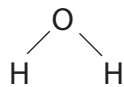


2 Water is a polar molecule. The diagram shows a molecule of water.



(a) Complete the diagram to show the dipole nature of this water molecule. (2)

(b) Name the type of reaction in which a molecule of water is involved in the breaking of a bond in another molecule. (1)

(c) Explain how the properties of water make it an ideal transport medium. (3)

(Total for Question 2 = 6 marks)

