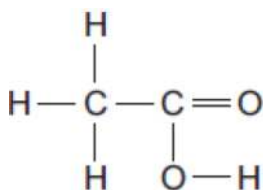


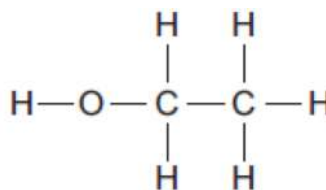
0 1

Compounds **A** and **B** are both colourless liquids.

Compound A



Compound B



A test tube contains a colourless liquid, which could be either compound **A** or compound **B**.

0 1

1

Describe a simple **chemical** test to show which compound, **A** or **B**, is in the test tube.

[2 marks]

.....

.....

.....

.....

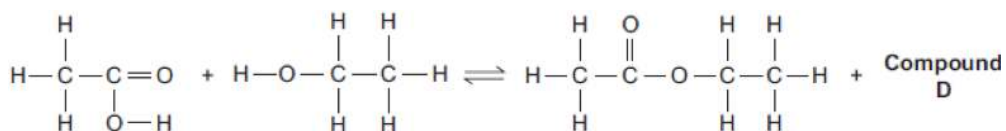
.....

Compounds **A** and **B** react to produce compound **C** and compound **D**.

Compound A

Compound B

Compound C



0 1

2

What is the formula of compound **D**?

[1 mark]

.....

Compound **C** is an ester.

0 1

3

Name compound **C**.

[1 mark]

.....

0 1

4

State **one** use of esters.

[1 mark]

.....

(Total 5 marks)

End