What is the relationship between enthalpies p,q,r and s?

 1

Consider the reaction pathway shown below.

 1

 1

Hydrogen peroxide has a high viscosity.

The structure of hydrogen peroxide is shown below.

1. Name the type of intermolecular force that is responsible for hydrogen peroxide’s high viscosity.

1

 2

 4. (continued)

 1

 (ii) What was the aim of the series of experiments?

 1

 (iii) Calculate the time, in seconds, for the reaction in Experiment A.

 1

 5.

 1



 1

6.



 2

 7.

1

 2

8.

2

2

 1

 Total

 21