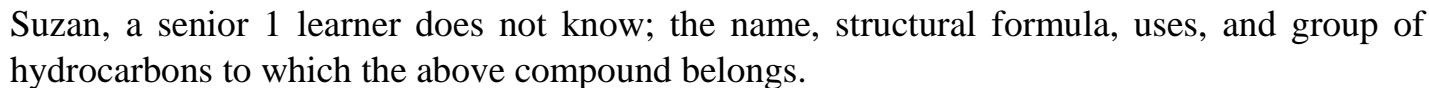


CHEMISTRY PAPER 1

Name stream

- *This examination paper consists of **two** test items.*
- *Attempt all of them and write your responses in the spaces provided.*
- *Neat handwriting will maximize your scores.*

Hydrocarbons are organic compounds that consists of hydrogen and carbon only. The equation below shows the complete combustion of a certain hydrocarbon



As a learner of chemistry, prepare a written message to help Suzan know.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Item 2

While doing some serious research in the school library, a learner called Manigaruhanga came across the following literature in a magazine;

Metal	Behaviour
R	Reacts vigorously with cold water
T	Can displace R from its aqueous solution
W	Reacts only with hot water and can be displaced by R from its aqueous solution.

This learner was challenged with; arranging the above metals in order of decreasing reactivity, and also selecting which metal can best be used for making a tank for storing cold drinking water for students in boarding section.

Task

As a learner of chemistry, prepare a written message containing information that can help this learner solve the challenge.

[illegible]

End