

S.1 Chemistry Holiday Work

(READ, RESEARCH AND REMEMBER)

1. Explain how the study of Chemistry will help you in your future career?
2. Do you think the study of Chemistry is important in the preservation of the environment?
3. In what ways might Chemistry be useful to a farmer in your area?
4. Below are questions about the importance of Chemistry:
 - (a) State three ways in which the chemical and pharmaceutical industries have made peoples' lives easier and better.
 - (b) Patience is an ability that can be learned, state ways in which Chemistry teaches you how to be patient.
5. List four main industrial products that are made in Uganda including the percentage contribution to Gross Domestic Products (GDP).
6. What are the main steps that have to be followed during a field trip study?
7. (a) Both rural and urban women use Chemistry -based products in their daily life. Who uses more than the other and why?
 - (b) Make a list of the products for the
 - (i) urban women.
 - (ii) rural women.
 - (c) How different are these products in (b).
8. Draw a column graph showing the contribution of Chemistry to the main sectors of the country's economy. You can use the percentage to the GDP.
9. Is the knowledge of Chemistry useful in farming?
10. Make a summary of the importance of Chemistry to the economy of Uganda. Your information should be in a table form; having three columns namely **sector**, **industry** and **products** made.

ACTIVITY OF INTEGRATION

Write short notes on the following:

- (a) The meaning of Chemistry.
- (b) Application of Chemistry in everyday life.
- (c) Contribution of Chemistry to the economy of your immediate community.