

HOLIDAY WORK

S1-CHEMISTRY TERM ONE HOLIDAY WORK,

2024

1a) Why is chemistry a laboratory science?

b) suggest four examples of chemistry in our everyday life.

c) How useful is chemistry in our everyday life?.

2. “Chemistry plays a vital role in feeding the growing world population and it contributes greatly to the economy of Uganda.” Identify the areas in chemistry which contribute to the economy of Uganda.

3a) “Burn a piece of paper using a candle or a lighted match stick.” What changes take place to the paper during the burning?

b) Name any other processes in which materials change from one form to another.

4. On one of the Sundays during this holiday, prepare a jug of fresh juice using mango fruits bought using savings from your pocket money for last term. Do this as a way of appreciating mama and or papa for their dedicated care for you. In your process, you are free to include as many other important materials as you want to produce your best juice for the family members.

i) State the aim of this activity.

ii) List the materials and equipment or apparatus

required for the activity.

iii) Identify the steps followed in making the juice.

iv)What safety measures were

required to prepare that Juice?

v) Did you make the juice from out side? Or did you make it from inside the kitchen? What term would you use to describe the kitchen in the setting of scientific procedures?

END