

545/2
CHEMISTRY
Paper 2
November 2023
2 hours



WAKISSHA JOINT EXAMINATIONS

End of Year Assessment

SENIOR THREE

CHEMISTRY PRACTICAL

Paper 2

2 hours

INSTRUCTIONS

- *This paper consist of one item to be attempted.*
- *Responses must be written in the booklet provided.*

The people of Kagumba village have three sources of water D, G and K. The sources are in different locations of the area however the people from two of the areas have always abandoned their water sources and use one source causing congestion and conflict in the village. The accused groups claim the water wastes their soap.

TASK

Different samples have been collected from the sources and as a scientist you are required to carry out a scientific investigation to identify the nature of water in the three sources, using the samples provided. Write your procedure and make a report.

You are provided with the following apparatus and materials

- Heat source
- Burette
- Pipette
- Thermometer
- Conical flasks
- Crucibles
- Evaporating dishes
- Measuring cylinder
- Tripod stand
- Sodium carbonate solution
- Soap solution.

END