

CONFIDENTIAL

**THE UNITED REPUBLIC OF TANZANIA
KILOSA DISTRICT COUNCIL
PRE NATIONAL EXAMINATION 2021
CHEMISTRY 2A
THREE HOURS INSTRUCTIONS**

QUESTION 01

Prepare the following

- 38.4g of sodium hydroxide; allow 120cm³ per candidate lable it Q
- 0.1M of sulphuric acid allow 80cm³ per candidate lable it P
- Indicator POP
- Burette, pipette, conical flask, 250cm³ beaker, retort stand, white tiles/paper.

QUESTION 2

Prepare the following

- 79g of sodium thiosuphate lable it T₁ dissolve into 1litre, provide 55cm³ per candidate.
- 0.1M of HCl; lable T₂ provide 35cm³ per candidate
- Distilled water lable it T₃
- White paper marked x on it. Uniform to all candidates.
- Stopwatch, 100cm³ beaker, 2 measuring cylinder of 10cm³.