

THE CITY COUNCIL OF DODOMA



FORM IV PRE-MOCK EXAMINATION 2021

CHEMISTRY

CHECKLIST OF CHEMICALS AND APPARATUS

032

1.0 Important

Dodoma city council has prepared a checklist of apparatus and chemicals for chemistry actual practical. As the head of school make sure that all the requirements indicated are available in the school laboratory. The 24 hours advanced instructions will be provided

2.0 In addition to the normal fittings and reagents in chemistry laboratory each candidate will require the following:

2.1 APPARATUSES

- 1 pipettes (20cm³ or 25cm³)
- 1 burette (50cm³)
- Filtration flasks
- Spatula
- 2 beakers (250 or 300cm³)
- Measuring cylinder (50cm³)
- 1 Qualitative analysis guide sheet
- 1 stop watch
- 1 heat source/burner
- 1 test tube holder
- 10cm³measuring cylinder

2.2 CHEMICALS

- 3g potassium hydroxide
- 3g Ammonium chloride
- 1 g Sodium hydroxide
- 2g Calcium hydroxide
- 2g Potassium ferrocyanide
- 2g Barium chloride
- 3g Copper (II) Sulphate
- 2g Silver nitrate
- 2g Sodium thiosulphate
- 2g Hydrochloric acid
- 3g Sulphuric acid
- 1g Ferrous sulphate
- 1g Copper (II) Carbonate
- 500cm³ distilled water
- Blue and red litmus paper strips