# Teacher.co.ke

## JUNIOR SCHOOL ASSESSMENT TERM TWO OPENER MARKING SCHEME

### INTEGRATED SCIENCE.

1. Engineering.

Doctor. First aider. Laboratory technician. Safety/emergency officer. Any other relevant.

**2.** Transportation.

Communication.

Agriculture.

Medicine.

Construction.

3. Burns.

Scalds.

Cuts.

Ingestion.

4.

- a.) a casualty is a victim of an accident or injury.
- b.) the immediate help a casualty is given while waiting for medication.
- 5. Glass does not react with most chemicals in the laboratory which makes is suitable for storing chemicals. Glass is transparent and it is easier to see contents in glass made apparatus.
- 6. Reporting to the teacher immediately.

7.

- a. Classification.
- b. Communication skills.
- c. Observation skills
- d. Manipulation skills.

8.

Mass-Kilograms.

Length- Metres.

Time- Seconds.

Temperature- Kelvins.

Electric current- Amperes.

9.

- a. Density.
- b. Area.
- c. Volume.

10.

- a. Corrosion.
- b. Fire.
- c. Harm/irritation due to contact.



#### 11.

Conical flask.

Volumetric flask.

Beaker.

Measuring cylinder.

Syringe.

Burette.

#### 12.

Name under which the product sells.

The manufacture and expiry date.

List of ingredients.

The quantity of product in the package.

Any special storage instructions.

Instructions for use, where necessary

#### 13.

a.) Heterogeneous mixture is a mixture made up of a non-uniform composition.

Homogeneous mixture is a mixture made up of a uniform composition.

#### b)

- a. any mixture in which the resulting product is not uniform such as maize and beans, water and sand, sand and salt.
- b. any mixture in which the resulting product is uniform such as water and milk, water and sugar.

#### 14.

Solvent and solute.

#### 15.

An instruction manual giving general guidance. Individually wrapped sterile adhesive dressings in a variety of sizes. Sterile eye pads with bandages for attachment.

Triangular bandages.

Safety pins.

A bottle that contains eye drops.

A First Aid manual.

Scissors.

Gloves.

Antiseptic



