KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

INTEGRATED SCIENCE GRADE 9

OPENER TERM 3 2026

NAME……ASSESSMENT NO…….

DATE……SIGN…….

1. (a) Grade 9 learners were discussing substances used to prepare oxygen in the laboratory. Give **two** substances discussed by the learners. (2 mks)

[i] ----------

[ii] ----------

(b) What is the function of Manganese (IV) Oxide during the preparation of oxygen? (1 mk)

(c) Write the test of oxygen in the laboratory? (2 mks)

(d) Give **three** chemical properties of oxygen. (3 mks)

[i] ----------

[ii] ----------

[iii] ----------

2. (a) List **four** classes of fire and their causes. (4 mks)

[i] ----------

[ii] ----------

[iii] ----------

[iv] ----------

(b) Mathew visited his cousin who works as a technician in a certain factory. He observed certain symbol. His cousin helps him identify and stated the meaning of each. Complete the table below by matching the symbol with its meaning. (4 mks)

Symbol	**Meaning**
	Flammable
	Oxidizing
	Radioactive
	Toxic