GRADE 7

INTEGRATED SCIENCE

MARKING SCHEME

QUESTIONS.

1. Identify any four sources of electricity in Kenya. **(4mks)**

✓ ***Geothermal power.***
✓ ***Hydroelectric power.***
✓ ***Wind power.***
✓ ***Solar power.***

2. Name the waste products excreted through the following body parts.

a.) Skin **(2mks)**

✓ ***Excess water.***
✓ ***Salts.***

b.) Lungs **(1mk)**

✓ ***Carbon dioxide.***

c.) Kidney. **(2mks)**

✓ ***Excess water.***
✓ ***Urea.***

3. Indicate if the following will either form homogenous or heterogeneous mixtures. **(4mks)**

a.) Salt and water ***homogenous mixture***

b.) Cooking oil and water ***heterogenous mixture***

c.) Sand and water ***heterogenous mixture***

d.) Milk and water ***homogenous mixture***

4. Learners in Juja junior secondary school wanted to determine if ice is either pure or impure.

a.) Name the apparatus labelled **L** and **K** in the apparatus they used above. **(2mks)**

L ***retort stand,***