**GATITU MIXED SECONDARY SCHOOL**

**PHYSICS FORM 2 OPENER TERM 2 2015**

1. Define the following terms 4mks
2. Magnetization
3. Polarization
4. Magnification
5. Angle of incidence
6. State three ways of magnitising a magnetic material 3mks
7. Differentiate between primary and secondary cells 2mks
8. Show magnetic field lines around the following magnetic poles. 2mks



1. Using a well labeled diagram draw an electroscope and show its parts correct. 4mks
2. Using a well labeled diagram and symbols draw a simple circuit 4mks
3. Differentiate between a soft magnetic material and hard magnetic material giving and example in each case. 4mks
4. Define magnetic shielding and give an application of it. 2mks
5. Give 3 safety precautions to observe when storing a lead acid accumulation. 3mks
6. State the principle or reversibility of light . 1mk
7. Give one law of reflection. 1mk