GATITU SECONDARY SCHOOL, P.O. BOX 327 – 01030, GATUNDU.

FORM 2 PHYSICS TUNE – UP EXAMINATION. TERM 1 2015

1. What first aid measure is given to a student who has accidentally swallowed an acid? (2mks

2. The pages of a book are numbered 1 to 300. Each leaf is 0.1mm thick. If the cover is 0.25 mm thick, determine the thickness of the book. (4mks

3. Define volume and give its SI Units. (3mks

4. A container has a square base of length 10cm and contains water to a height of 12 cm. Find the volume of the water in SI units. (4mks

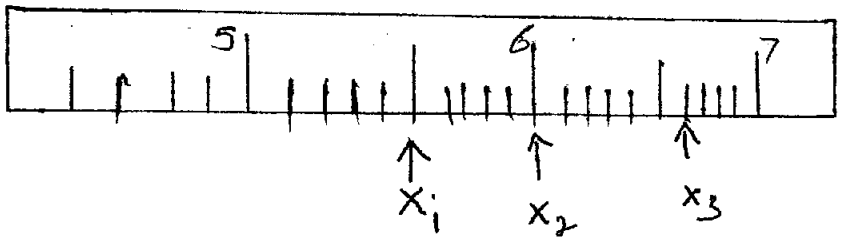
5. A stone is lowered into the water so as to be completely covered and the water level rises to a height of 15cm. Determine

a)Volume of stone (2mks

b)Density of the stone taking its mass to be 500g. (2mks

6. A body weighs 100N in air and 60N when submerged in water. Calculate the upthrust acting on the body. (3mks

7. The figure below shows a section of a metre rule.



Give the readings shown by x_1, x_2 and x_3. (3mks

8. Complete the table below

Basic Quantity	S.I Unit
_____	Metre
Electric Current	_____
_____	Candella
Thermodynamic Temperature	_____ (4mks

9. State three ways in which technology has contributed to the development of communications. (3mks