**PHYSICS FORM ONE MARKING SCHEME**

1a) study of matter and its relation to energy.

b) mechanics, waves, Thermodynamics, Atomic physics electricity and Magnetism (any three)

2.-do not touch socket with wet hands

- never plug in any foreign objects into electrical socket

-turn off the electrical switches when not in used

3. Biology – knowledge of tenses – construction of Microscope.

Chemistry

History

4. Basic physical quantities – quantities that cannot be obtained from any other quantity e.g length, mass, time etc.

-derived quantities – quantiies that can be obtained by multiplying of division e.g pressure, velocity. Etc

5. electric current, Ampere

-cubic meter m3

Luminous intensity, cd

Density Kg/m3

6. Engineeer, pilot, bsc any three

7. mass=100mg = 10g = 100 kg = 0.01kg

 1000

8. C=πD, C=100cm = 5cm

 20

D=C/π = 5/22/7 = 5x7

 22x2

D/2 = R 5x7

 22x2

9. Add, 7cm3 5.0 cm3 = 12 cm3 mark, check meniscus