

Rhema Ejiroghene Jss1 Governor Basic Science Mid Assignment.

1.Is the ability to work

2. Light Force

3.Balance forces are equal forces.

4.Contact and non contact force

5.Push and pull

6. Force Field

7.Mass

i.Mass is the quantity of matter or material in a body

ii. The mass of a body is usually constant.

iii. Mass is measured in Kilograms (kg)

Weight

i.Weight is the force with which a body is attracted to the center of the earth.

ii Weight varies across the surface of the earth.

iii. Weight is measured in Newtons (N).

8.)The man whose force is 150kg.

9.)Friction is a force resisting the relative motion of solid surfaces fluid layers and material elements sliding against each other.

10.)

i. The major advantage of friction is that it prevents us from slipping while in motion.It therefore aids quick movement.

11.)

i. It wastes useful energy

ii. It opposes motion.

iii.Friction causes wear and tear of moving parts in machines.