

# Royale Secondary School, Taligao, Goa - 2

1<sup>st</sup> Mid Term Exam July 2021

Std :- IX

Sub :- Science

Max.Marks :- 10

Name:-

Roll. No:-

Q 1. Fill in the blanks.

A) The quantity which has both magnitude and direction is

B) Relation between v,u, a and t is

Q 2 A) Name the following.

i) The reference point needed to describe the position of an object.

ii) The device that shows the distance traveled by a vehicle.

B) Answer the following

i) \_\_\_\_\_ is rate of change of velocity.

ii) \_\_\_\_\_ function is to store package and transport things in cell.

C) A car starts from **rest** with a uniform acceleration of  $5 \text{ m/s}^2$ . How much **distance** will it travel in 20sec .?

Q 3. Fill in the blanks and write the complete sentence.

A) The plasma membrane is made up of

B) If the medium surrounding the cell has a higher water concentration than the cell , the solution is called ..

Q.4. ) Drag THE OPTIONS PROVIDED BELOW and PUT IN BLANKS

i) Any one unicellular organism.

ii) Power house of the cell..

Earthworm

paramecium

Golgi

Mitochondria

lysosomes

Q.5) Answer the following by identifying which property does particles show in each case:-

a) we can Smell of perfume from far because

b) we can dissolve sugar in water because

c) Compared to solid and liquid gas is more compressible because

Q 6 ) Fill in the blanks.

a) Evaporation depends on humidity, area, wind speed and

b) Panch Tatva consist of air, fire, water, earth and