



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

TERM- 3 ANSWERS

Subject- Physical Science Worksheet- 5 Class – 9

Date- 20.11.2020

Topic- Solution

CHOOSE THE CORRECT OPTION- (MCQ)

MARKS : 1× 15

Q1.A solution is a _____ mixture.

A. Homogeneous

Q2._____ is the substance in which the solute is dissolved

A.solvent

Q3.Small molecules are called

B.micromolecules

Q4.Butter is example of

A.water in oil

Q5.Coconut oil and water acts as

A.emulsifier

Q6.Particle size of solution

A.less than 1nm

Q7.Solution _____ scatter light.

A.does not

Q8.Suspension are

A.heterogeneous

Q9.Colloid particles may have electrical charge on them,this is called

A.Electrophoresis

Q10 .The random movements of colloid particles seen under microscope is called

A.Brownian

Q11.If a solution contain less amount of solute than what is necessary then it is called

A.unsaturated solution

Q12.Smaller the size of solute ,_____ is its solubility.

A.greater

Q13.In aerated drinks gas is the

A.solute

Q14.Suspension can be separated by

A.filtration

Q15.Colloid can be separated by

A.centrifugation

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