



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

TERM- 3

Subject- Physical science Worksheet- 6 Class – 9

Date- 21.11.2020

Topic- Solution

CHOOSE THE CORRECT OPTION- (MCQ)

MARKS=1×15

Q1.Solubility increases with

A.Temperature

B.oxygen available

C.intake of carbon dioxide

D.sugar

Q2.Unit of solubility

A.no unit,its a number

B.joule

C.watt

D.litres

Q3.Sugar dissolve _____ on stirring with a spoon.

A.faster

B.slow down

C. Does not effect

D.none of these

Q4.The process by which crystal is produced is

A.Crystallisation

B.diffusion

C.heating

D.none of these

Q5.Universal solvent is

A.water

B.hydrogen

C.sulphur

D.none of these

Q6.Which is non aqueous solvents.

A.kerosene

B. Chalk

C.-carbonic acid

Q7.Blue vitrol is

A.crysal

B.liquid

C.gas

D.none of these

Q8. In preparation of toffees _____ crystal are used.

A.seed crystal

B.colour crystal

C.water

D.fat

Q9 ._____ stabilize the interaction between oil and water.

A.emulsifier

B.water

C.fat

D.colour

Q10.There are ___types of emulsifiers.

A.2

B.3

C.6

D. 4

Q11.A colloid is also called

A.sol

B.solute

C.solution

D.solid

Q12.A ___ solution is clear and transparent.

A.true

B.coloured

C.false

D.none of these

Q13 .True solution does not _____ beam of light.

A.scatter

B.mix

C.remain

D.none of these

Q14. Muddy pond water is example of

A.suspension

B. Colloid

C.true solution

D .none of these.

Q15.Air is a _____ mixture of oxygen and other gases.

a.Homogeneous

B.heterogeneous

C.colloid

D.none of these.

Name of the Teacher- Piyali Halder