



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

TERM- 3

ANSWERS

Subject- Physical Science

Worksheet- 3

Class – 9

Date- 13.11.2020

Topic- Separation of Mixtures

CHOOSE THE CORRECT OPTION- (MCQ)

MARKS : 1× 15

Q1. Handpicking is used for separating

A. Hetrogeneous mixture

Q2. Muddy water can be purified using

A. sedimentation

Q3. Based on difference in boiling point the liquid can be separated from its constituent by

C. fractional distillation

Q4. Crude petroleum can be separated into its constituent by

D. fractional distillation

Q5.Oil and water can be separated from

B.separating funnel

Q6. In salt and sea water the pure water which is separated by distillation is known as

A.Distillate

Q7.In iodine and chloroform mixture iodine is

B. Soluble solid component

Q8.Sawdust +water is which type of mixture

A.solid + liquid

Q9.In fractional distillation of petroleum the first product is

C.Petroleum ether

Q10. The oil which is mixture of hydrocarbons is

A.crude petroleum

Q11.Name of the oil used as lubricants for machine

A.lubricating oil

Q12. Boiling point of chloroform is

B.61 degree Celcius

Q13.Fractional distillation is applicable in which mixture

A.liquid liquid with difference in boiling point

Q14.The process of converting liquid into vapour by heating and then condensing to get pure liquid is called

A.distillation

Q15.Boiling point of benzene is

B.80.1 degree Celcius

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