



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

- **Subject- Physical science** Answers of Worksheet- 17 Class – 7
- **Date -28.04.2020**
- **Chapter- Elements, Compounds and Mixtures**
- **Answer the following questions (MCQ) :** (1×15):

Q1. A solid substance is dissolved in water. Which of the following methods is used for separating it?

(c) Filtration

Q2. Iron is separated from the mixture by:

(a) magnetic separation

Q3. The process of settling down of the particles of an insoluble solid in a liquid is called.

(b) sedimentation

Q4. Air is a:

(d) homogeneous mixture

Q5. Oil and water can be separated through

(d) separating funnel

Q6. Which of the following is a heterogeneous mixture?

(b) a salt-pepper mixture

Q7. Which of the following is a homogeneous mixture?

(a) mist

Q8. Tiny pieces of stones are usually separated from pulses before cooking by the method called

(a) threshing

Q9. The process of changing vapour into its liquid is called

(a) condensation Multiple choice questions.

1. (c) 2. (a) 3. (b) 4. (d) 5. (d)

6. (b) 7. (a) 8. (c) 9. (a)

• **Q10.**

To get salt out of a solution (separating salt from water) we could try.....

- A.
Melting it
- B.
Evaporating the water so the salt is left behind
- C.
Using a magnet
- D.
Eviserating the water off
- E.
Using the solute to redissolve it

• **Q12.**

If Jo wants to get the iron filings out of some sand, what could she use to separate these two solids?

- A.
A magnet
- B.
Evaporation
- C.
Decanting

• **Q13.**

Evaporation means going from a liquid to a _____.[Choose from: liquid, solid, gas]

• **Q14.**

Melting means going from a _____ to a liquid.[Choose from: liquid, solid, gas]

• **Q15.**

Condensing means going from a gas to a _____.[Choose from: liquid, solid, gas] HINT! Dew is water condensing out of the air onto the grass.

Teacher-Piyali Halder