

SECOND TERMINAL EXAMINATION
CHEMISTRY STD 8
2023-2024



1. Explosion of crackers.

2. Ductility

3. Fractional distillation

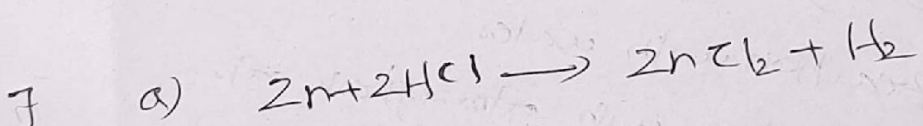
4. suspension

5. a) Hydrogen

b) copper

6. Exothermic: Heat energy liberated during chemical reaction.

Endothermic: Heat energy absorbed during the time of chemical reaction.



b) The acid present in Buttermilk will react with the metal aluminium.

Acids generally react with metals.

8. solute = CO_2
solvent = water

9. a) The watchglass with unwarped

b) Light energy

10. a) Niobium.
b) $5H_2 \rightarrow$ It is Five molecules of hydrogen and contains 10 atoms.

$5H \rightarrow$ It is five molecules of hydrogen and contains five atoms.

11. a) Electroplating is the process of coating a metal over another metal by passing electricity.

b) Copper sulphate solution.

c) Lithium-ion cell.

12. a) Rusting of iron is mainly caused by,

i) Reaction with water

ii) Reaction with atmospheric air

iii) Reaction with salts.

b) Painting.

13. a) A solution which contains maximum amount of solute is called saturated solution.

A super saturated solution which contains more than maximum amount of solute that is capable of being dissolved at a given temperature.



- b). Nature of solute
- Temperature.