



SACRED HEART SCHOOL

Jhumri Telaiya, Koderma

ASSIGNMENT (2020– 2021)

Class - X

Subject – CHEMISTRY

Assignment questions based upon online class

1. While diluting an acid. Why is it not recommended that acid should be added to water and not water to the acid?
2. Equal lengths of magnesium ribbons are taken in the test tubes A and B. Hydrochloric acid is added to test tube A while acetic acid is added to test tube B. In which case, fizzing occurs more vigorously and why?
3. Why does not distilled water conduct electricity whereas rainwater does?
4. What is the chemical name and chemical formula of baking soda?
5. Name the chemicals used in the acid fire extinguisher and the gas evolved from it when used?