

STD 10 CHEMISTRY ASSIGNMENT

- 1) Give balanced equations for the reaction of Zinc Oxide and Aluminum Hydroxide with caustic soda. Also name the products formed.

- 2) What do you observe when freshly precipitated Lead Hydroxide reacts with caustic potash ? Give a balanced chemical equation.

- 3) Explain how would you separate Cupric Oxide from a mixture of CuO and ZnO.

- 4) Name the following :
 - A yellow monoxide that dissolves in hot and concentrated caustic alkali.
 - A white, insoluble oxide that dissolves when fused with caustic soda or caustic potash.
 - A compound containing zinc in the anion