

STD 10

**CHEMISTRY ASSIGNMENT 17**

**Topic : Salts Part 2**

1. Choosing only substances from the given box below, write equations for the reactions which you would use in the laboratory to obtain :

(a) Sodium sulphate

(b) Copper sulphate

(c) Iron (II) Sulphate

(d) Zinc Carbonate

	Copper	Copper Carbonate
Dilute Sulphuric Acid	Iron	Sodium Carbonate
	Sodium	
	Zinc	

2. Why is the direct addition of dilute sulphuric acid to lead carbonate an impractical method to prepare lead sulphate ? Give the equation for the preparation of lead sulphate from lead carbonate.

3. State one observation when Barium Chloride solution is added to Sodium Sulphate solution. Write the balanced chemical equation for the reaction.