

KERALA PUBLIC SCHOOLS

ACADEMIC YEAR 2020-21

HOME ASSIGNMENT (20-07-2020 to 25-07-2020)



CLASS	SUBJECT	CHAPTER	TOPIC	WEBLINK
VIII	CHEMISTRY	Ch – 3 : Elements, Compounds and Mixtures	<ol style="list-style-type: none"> Define: a) Elements b) Compounds. Give two examples for each of the following a)Metals b) Non-metals c)Metalloids d)Inert gases Differentiate between a)Pure substances and Impure substances b)Homogeneous and heterogeneous substances Write the chemical name of the following also write their molecular formulae. a)Baking Soda b)Vinegar c) Marble d) Sand How is sodium chloride different from its constituent's elements? Why is iron sulphide a compound? Give one example for each of the following types of mixtures a)solid homogenous mixture b)Solid liquid heterogeneous mixtures c)Miscible liquids d) Liquid gas homogenous mixtures Suggest a suitable technique to separate the constituents of the following mixtures, also give the reason for selecting the particular method. a)Salt from sea water b) Ammonium chloride from sand c) Chalk powder from water d)Iron from Sulphur e)Water from Alcohol Define mixture? Also difference between compounds and mixtures? What is chromatography? For which type of mixture is it used? 	

Rakshmi

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