## YEAR 10 (A -F)- CHEMISTRY

## WEEK 5 (19<sup>th</sup> April to 23rd April)

## Work sent to the students through Google classroom / Zoom Learning Platform

**Lessson Objective:** Test for positive ions and negative ions.

**Resources:** Text book, Worksheet file, video, power point presentations.

Sunday – zero period(boys) Sunday – 8 <sup>th</sup> period (girls)	Write answers to textbook questions of the lesson -Tests for positive ions.
Monday - 5 <sup>th</sup> and 6 <sup>th</sup> period (Girls)	Describe tests to identify the following ions :
Tuesday - 3 <sup>rd</sup> and 4 <sup>th</sup> period (Boys)	
	a carbonate ion, $CO_3^{2-}$
	b sulfate ion, $SO_4^2$
	c chloride ion, Cl <sup>-</sup>
	d bromide ion, Br <sup>-</sup>
	e iodide ion, I <sup><math>-</math></sup>
	Write <b>some balanced chemical</b> equation for the halide test and sulphate test with state symbols.
	Write <b>few</b> ionic equations for the halide test with state symbols.
	Powerpoint presentation contains interactive questions.
Tuesday - 8 <sup>th</sup> period (Girls) Monday – 8 <sup>th</sup> period (Boys)	Solve worksheet file questions.