

ST. THOMAS, SCHOOL, DHURWA
SESSION 2020-21
SYLLABUS FOR THIRD TERM
CHEMISTRY, CLASS-10

Week/date	Date	Chapter no.	Chapter name	Virtual class	Video
1 st week/ 28/10-31/10	Day1	Ch-8	HCl	Lab preparation, precaution, observation Collection & identification.	28.10.20 (Wed) By.A.Verma
1 st week/ 28/10-31/10	Day 2	Ch-8	HCl	To show the density of the Gas, fountain experiment, Funnel arrangement.	2.11.20 (Mon) By.P.Gupta
2 nd week/ 2/11-7/11	Day 1	Ch-8	HCl	Reaction of HCl with NH ₃ , Metals, metal oxide & Hydroxide. Carbonates & bicarbonates.	9.11.20 (Mon) By.N.Roy
2 nd week/ 2/11-7/11	Day 2	Ch-8	HCl	Reaction of HCl with sulphides sulphites, Silver & lead nitrate.	17.11.20 (Tues) By.A.Verma
3 rd week/ 9/11-13/11	Day 1	Ch-8	HCl	Exercise-8, Q.no-1 to 11.	--
3 th week/ 9/11-13/11	Day 2	Ch-8	HCl	Exercise-8, Q.No-12 to 21.	--
4 th week/ 17/11-20/11	Day 1	Ch-8	HCl	Discussion of Board papers.	--
4 th week/ 17/11-20/11	Day 2	Ch-11	H ₂ SO ₄	Acidic nature with respect to Metal, metal oxide & hydroxide Metal carbonate & bicarbonate Sulphite and sulphide.	23.11.20 (Mon) By.P.Gupta
5 th week/ 23/11-28/11	Day 1	Ch-11	H ₂ SO ₄	Oxidising nature of H ₂ SO ₄ : Reaction with carbon & sulphur. Dehydrating nature : Reaction with sugar & Blue vitriol. Non-volatile nature:- Reaction with chlorides & nitrates.	27.11.20 (Mon) By.N.Roy

ST.THOMAS,SCHOOL, DHURWA
SESSION 2020-21
SYLLABUS FOR THIRD TERM
CHEMISTRY,CLASS-10

Week/date	Date	Chapter no.	Chapter name	Virtual class	Video
5thweek/ 23/11-28/11	Day 2	Ch-11	H ₂ SO ₄	Exercise-11 Q.No- 1 to 12.	--
6 th week/ 1/12-5/12	Day 1	Ch-11	H ₂ SO ₄	Discussion of board papers.	--
6 th week/ 1/12-5/12	Day 2			Revision (Ch-1 &2)	--
7 th week/ 7/12-12/12	Day 1			Revision (Ch-3,10,11)	--
7 th week/ 7/11-12/12	Day 2			Revision (Ch-4 &13)	--
8 th week/ 14/12-19/12	Day 1			Revision (Ch-8 & 9)	--
8 th week 14/12-19/12	Day 2			Revision (Ch-6 & 7)	--
9thweek/ 21/12-23-12	Day 1			Revision (Ch-12)	--
9 th week/ 21/12-23/12	Day 2			Revision (Ch-5 PART-5C)	--

ST.THOMAS,SCHOOL, DHURWA
SESSION 2020-21
SYLLABUS FOR THIRD TERM
CHEMISTRY,CLASS-10

Week/date	Date	<u>PRACTICAL SYLLABUS</u>		Video/Teacher
		Exp.no.	Exp.Name	
1 st week 28/10-31/10	31.10.20	15	Test for water vapour	By.A.Verma
2 nd week 2/11-7/11	7.11.20	16	Test for carbonate ion. (using ZnCO ₃ ,CuCO ₃)	By.P.Gupta
3 rd week/ 9/11-13/11	13.11.20	17	Test for nitrate ion. (using Zn/Pb/Cu nitrates)	By.N.Roy
4 th week/ 17/11-20/11	20.11.20	18	Test for SO ₃ ²⁻ &SO ₄ ²⁻	By.A.Verma
5 th week/ 23/11-28/11	28.11.20 29.11.20	19 20	Test for acid and alkali pH test for different substance.	By.P.Gupta By.N.Roy