

ST.THOMAS,SCHOOL, DHURWA
SESSION 2020-21
SYLLABUS FOR THIRD TERM
CHEMISTRY,CLASS-9

Week/date	Date	Chapter no.	Chapter name	Virtual class	Video
1 st week/ 28/10-31/10	Day1	Ch-5 9 th book	Periodic table	Reasons for classification, Dobereiner's triads, Newland's law of octaves.	----
1 st week/ 28/10-31/10	Day 2	Ch-5 9 th book	Periodic table	Mendeleev's periodic table Its features, and merits	----
2 nd week/ 2/11-7/11	Day 1	Ch-5 9 th book	Periodic table	Defects in Mendeleev's P.T. Atomic no. as basis for modern periodic law.	6.11.20 (Friday) By.A.Verma
2 nd week/ 2/11-7/11	Day 2	Ch-5 9 th book	Periodic table	Exercise 5A Ques.no. 1 to 15	----
3 rd week/ 9/11-13/11	Day 1	Ch-5 9 th book	Periodic table	Modern periodic table, Its salient features.	----
3 th week/ 9/11-13/11	Day 2	Ch-5 9 th book	Periodic table	Types of elements, s, p, d, f- block elements and inert gases.	13.11.20 (Friday) By. Sukala.C
4 th week/ 17/11-20/11	Day 1	Ch-5 9 th book	Periodic table	Merits and defects of Modern P.T., General trends of groups.	----
4 th week/ 17/11-20/11	Day 2	Ch-5 9 th book	Periodic table	General trends of periodic properties in periods	20.11.20 (Friday) By. N.Roy
5thweek/ 23/11-28/11	Day 1	Ch-5 9 th book	Periodic table	Exercise 5B Ques. No. 1 to 15	--

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5thweek/ 23/11-28/11	Day 2	Ch-5 9 th book	Periodic table	Characteristics of Group 1 and group2 metals.	27.11.20 (Friday) By.P.Gupta
6 th week/ 1/12-5/12	Day 1	Ch-5 9 th book	Periodic table	Characteristics Of Group 17 and group 18 elements and uses	4.12.20 (Friday) By Sukala.C
6 th week/ 1/12-5/12	Day 2	Ch-5(9 th book)	Periodic table	Exercise 5C Ques no. 1 to 18	--
7 th week/ 7/12-12/12	Day 1	Ch- 1 (10 th book)	Periodic table	Periodic properties: Atomic size, metallic and non metallic character.	11.12.20 (Friday) By.A.Verma
7 th week/ 7/12-12/12	Day 2	Ch- 1 (10 th book)	Periodic table	Intext questions pg no. 10-11, q.no. 1 to 23	---
8 th week/ 14/12-19/12	Day 1	Ch- 1 (10 th book)	Periodic table	Periodic properties: Ionisation potential, Variation in group and period.	---
8 th week/ 14/12-19/12	Day 2	Ch- 1 (10 th book)	Periodic table	Electron affinity, variation in group and period	18.12.20 (Friday) By.P.Gupta
9 th week/ 21/12-23/12	Day 1	Ch-1 (10 th book)	Periodic table	Electronegativity And diagonal relationship	---
10 th week/ 4/1-9/1	Day 1	Ch-1 (10 th book)	Periodic table	Exercise 1 Ques no. 1 to 12	---
10 th week/ 4/1-9/1	Day 2	Ch-1 (10 th book)	Periodic table	Previous board questions	8.1.20 (Friday) By.Sukala.C
11 th week/ 11/1-16/1	Day 1	Ch-2	Chem. Bonding	Properties and Comparison of ionic And covalent compounds	---
11 th week/ 11/1-16/1	Day 2	Ch-2	Chem. bonding	Coordinate bond Formation of ammonium And hydronium ions	---

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12 th week/ 18/1-23/1	Day 1	Ch-2 10 th book	Chem. bonding	Intext questions, pg no-32	-----
12 th week/ 18/1-23/1	Day 2	Ch-2 10 th book	Chem. bonding	Exercise 2	-----
13 th week/ 25/1-30/1	Day 1			Revision(from 9 th book) (Ch-1,2)	-----
13 th week/ 25/1-30/1	Day 2			Revision (Ch-3,4)	-----
14 th week/ 1/2-6/2	Day 1			Revision (Ch-5,6)	-----
14 th week/ 1/2-6/2	Day 2			Revision (Ch-7)	----

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PRACTICAL
SYLLABUS

Week/date	Date	Exp.no.	Exp.Name	Video/Teacher
1 st week 27/10-31/10	7.11.20	9	Heating of lead nitrate	By.P.Gupta
2 nd week 2/11-7/11	14.11.20	10	Heating of copper sulphate	By.N.Roy
3 rd week/ 9/11-13/11	21.11.20	11	Heating of Copper carbonate	By.A.verma
4 th week/ 17/11-20/11	2.1.21	12	Heating of copper nitrate	By.Sukala.CP
5 th week/ 23/11-28/11	9.1.21	13	Flame test	By.Sukala.CP,