

ST. THOMAS SCHOOL , DHURWA , RANCHI

THIRD TERM SYLLABUS SESSION 2020-21

STD : 7

SUB : CHEMISTRY

NAME OF THE BOOK : CONCISE CHEMISTRY (SELINA PUBLISHERS)

WEEK	DATE	CHAPTER NO	CHAPTER NAME	TOPICS TO BE COVERED(VIRTUAL CLASS)	VIDEO LESSON
1 st 28/10 to 31/10	Day 1	Ch 6	Metals and non metals	Metals ,non metals and their occurrence	Video 1 Mrs.Juhi Soni 04/11/20 Wednesday
	Day 2	Ch 6	Metals and non metals	Comparison of general properties of metals and non metals	
2 nd 2/11 to 7/11	Day 1	Ch 6	Metals and non metals	Corrosion in metals Rusting of iron	Video 2 Mrs .Seema Soni 11/11/20 Wednesday
	Day 2	Ch 6	Metals and non metals	Conditions for rusting Prevention from rusting	
3 rd 9/11 to 13/11	Day 1	Ch 6	Metals and non metals	Metallic coating Uses of some metals 1. Gold	Video 3 Mrs . Sukala CP 18/11/20 Wednesday
	Day 2	Ch 6	Metals and non metals	Uses of 2. Silver 3. Iron 4. Copper	
4 th 17/11 to 20/11	Day 1	Ch 6	Metals and non metals	Uses of 5. Aluminium 6. Zinc 7. Mercury	Video 4 Mrs.Nupur Roy 25/11/20 Wednesday
	Day 2	Ch 6	Metals and non metals	Uses of 8. Tin 9. Magnesium 10. Lead	

5 th 23/11 to 28/11	Day 1	Ch 6	Metals and non metals	Uses of 11. Platinum 12. Tungsten	Video 5 Mrs .Seema Soni 02/12/20 Wednesday
	Day 2	Ch 6	Metals and non metals	Uses of some non metals 1. Oxygen 2. Nitrogen 3. Carbon	
6 th 1/12 to 5/12	Day 1	Ch 6	Metals and non metals	Uses of 4. Iodine 5. Chlorine	Video 6 Mrs. Sukala CP 09/12/20 Wednesday
	Day 2	Ch 6	Metals and non metals	Uses of 6. Hydrogen 7. Sulphur	
7 th 7/12 to 12/12	Day 1	Ch 6	Metals and non metals	Uses of metalloids 1. Silicon	Video 7 Mrs. Juhi Soni 16/12/20 Wednesday
	Day 2	Ch 6	Metals and non metals	Uses of metalloids 2. Germanium 3. Antimony	
8 th 14/12 to 19/12	Day 1	Ch 6	Metals and non metals	Uses of inert gases	Video 8 Mrs .Seema Soni 06/01/21 Wednesday
	Day2	Ch 6	Metals and non metals	Exercise questions to be done in copy. Questions 1,2,3 and 4	
9 th 21/12 to 23/12	Day 1	Ch 6	Metals and non metals	Exercise questions to be done in copy. Questions 5,6,7 and 8	
	Day 2	Ch6	Metals and non metals	Objective type questions to be done in book.	
10 th 4/1 to 9/1	Day 1	Ch 5	Language of chemistry(from second term)	Balancing chemical equations	
	Day 2	Ch 5	Language of chemistry(from second term)	Converting word equations into balanced chemical	

				equations	
11 th 11/1 to 16/1	Day 1	Ch 5	Language of chemistry(from second term)	Observation based questions	
	Day 2	Ch 5	Language of chemistry(from second term)	Observation based questions	
12 th 18/1 to 23/1	Day 1	Ch 4	Atoms, molecules and radicals(from first term)	Derive formula using valency exchange method	
	Day 2	Ch 4	Atoms, molecules and radicals(from first term)	Write the chemical name of given compounds.	
13 th 25/1 to 30/1	Day 1	Ch 4	Atoms, molecules and radicals(from first term)	Electronic configuration of first 20 elements	
	Day 2	Ch 4	Atoms, molecules and radicals(from first term)	Formation of ions of first 20 elements	
14 th 1/2 to 6/2	Day 1	Ch 4	Atoms, molecules and radicals(from first term)	Periodic table (how to find group no and period no)	
	Day 2	Ch 6	Metals and non metals	Revision	
15 th 8/2 to 13/2	Day 1	Ch 5	Language of chemistry	Revision	
	Day 2	Ch 4	Atoms, molecules and radicals	Revision	

Mrs . SUKALA CP