



# HIM ACADEMY PUBLIC SCHOOL

HAPS VN

DATED :19/11/2020

## Revision Strategy of Revision Test-1 (29<sup>th</sup> Nov.2020) for class11<sup>th</sup>

Dear students

Following are subject wise important questions for forthcoming revision test. All of you are advised to go through it and pay more attention to these questions while preparing yourself for RT-1.

**Subject : Physics**

Chapter No.	Name of chapter	NCERT Questions	Important Questions from Question Bank
Chapter-8	Gravitation	8.3,8.6,8.7,8.12, 8.13 , 8.15	17,18,20,23,26,28,29,30,32,35,38, 42,43,45,46,53,54,55,56,57,68,69, 85, 86,103,114
Chapter-9	Mechanical properties of solids	9.1,9.3,9.5,9.8,9.9, 9.11	1,7,8,10,17,19,23,24,25,26,29,30,92, 93,94,95,96,97,98,108,114, 115,128,130
Chapter-10	Mechanical properties of Fluids	10..1,10.5,10.8, 10.15	1,4,5,6,7,8,9,10,20,22,23,25,39,43, 44,45,50,53,59,67,68,69,74

**Subject : Chemistry**

Unit -1	SOME BASICS CONCEPTS OF CHEMISTRY	NCERT questions	Question bank
	Important Topics: 1)MOLE CONCEPTS 2)STICHIOMETRY	Intext solved example: 1.1, 1.3 , 1.4 ,1.5 , 1.9, 1.12	Question no. 1,3,6,8,19,34,35,26,36,37,38,29,42, 47,54,59,67,69,71,76,85,87,95,96, 114,115,130,131,132,133,134,135, 138,139,141,142,144,163,164,177, 183,187, 191,193,196,201,202
		Main exercise: 1.1, 1.4,1.6 ,1.7,1.8,1.9,1.11,1.1 2,1.13,1.19,1,20,1.2 2,125,1.26	

<b>Unit -2</b>	<b>STRUCTURE OF THE ATOM</b>	<b>NCERT questions</b>	<b>Question bank</b>
	Important Topics: 1)BOHR'S MODEL FOR HYDROGEN ATOM 2) TOWARDS QUANTUM MECHANICAL MODEL OF THE ATOM	Intext solved example: 2.3 , 2.5 ,2.6 , 2.9 , 2.10 , 2.11, 2.15 , 2.16 , 2.18	Question no. 54,59,67,69,71,76,85,87,95,96,114, 115, 130,131,132,133,134,135,138, 139,141, 142,144,163,164,177, 183,187, 191,193,196,201,202
		Main exercise: 2.6,2.7,2.12,2.13,2.14,2.16,2.22,2.23,2.28 2.29,2.30.2.31,2.38, 2.50,2.53,2.56,2.58, 2.59,2.62	
<b>Unit-4</b>	<b>Chemical bonding</b>	<b>NCERT questions</b>	<b>Question bank</b>
	Topics: Types of bond, octet rule, lattice enthalpy, dipole moment, vseper theory	NCERT : Main Exercise 4,5,7,8,11,13,15,22, 23,25,29,32,35,38,39,40.	Question no 3,6,9,13,15 17,18,19,21,23,25,26,27,29,30,31,35 ,37,40,43,45,47,49,51,52,56,63,67,68,71,73,74,78,82,86,93,95,
	Molecular orbital theory.		97,103,100,107,110,114,117,120,124,129,131,134,137,139.
<b>Unit -5</b>	<b>States of matter</b>	<b>NCERT questions</b>	<b>Question bank</b>
	Topics: 5.1 , 5.5 , 5.6 , 5.7 , 5.8	NCERT solved Problems : 5.1, 5.2, 5.3,	Question no. 2,5,8,9,10,11,16,17,19,20,23,25,30,31,32,33,34,36,37 39,42,43,44,46,48,49,51,61,62,68,79 ,93,94,95,96,97,103, 108,109,110,111,112
		Main exercise: 5.1, 5.7, 5.8, 5.9, 5.10, 5.12, 5.17, 5.20, 5.21, 5.22, 5.23	