



N. C. JINDAL PUBLIC SCHOOL
PUNJABI BAGH, NEW DELHI
Periodic Test/Half yearly/Annual Exam Curriculum with Marking Scheme: 2026-2027

CLASS IX

Class :IX	Subject : CHEMISTRY	Subject Teacher (Prepared by):MANJU SETIA		Designation:TGT		
Academic Book : Exploration	Chapter Name	Chapter Topic / Sub Topic	Term	Start Date	End Date	No.of Pds
Textbook of Science for Grade 9 (NCERT)	Ch 5 : Exploring Mixtures and their separation	How can we classify mixtures.	I	01.04.26	4.04.26	2
		Solutions	I	6.04.26	10.04.26	3
		Solubility of substances	I	13.04.26	18.04.26	3
		Suspension, centrifugation	I	20.04.26	24.04.26	2
		Tyndall effect, colloid	I	27.04.26	02.05.26	2
		Separation of two immiscible liquids	I	04.05.26	08.05.26	1
		Sublimation	I	11.05.26	15.05.26	2
		Crystallization	I	01.07.26	04.07.26	2
		Distillation	I	06.07.26	10.07.26	3
		Paper chromatography	I	13.07.26	18.07.26	3
	Ch 8: Journey Inside the Atom	Rediscovering the Roots of Atomic Theory	I	20.07.26	24.07.26	2
		Thomson Model of an atom	I	27.07.26	01.08.26	3
		Gold foil experiment	I	03.08.26	07.08.26	3
		Rutherford's model of the Atom	I	10.08.26	14.08.26	2
		Bohr's model of the Atom	I	17.08.26	21.08.26	3
		What components contribute to the mass of an atom?	I	24.08.26	28.08.26	3
		REVISION	I	31.08.26	05.09.26	3
		REVISION	I	7.09.26	11.09.26	2
		Symbols of elements	II	29.09.26	03.10.26	3
		Atomic number, mass number	II	05.10.26	09.10.26	3

		How are electrons distributed in different energy levels?	II	12.10.26	17.10.26	3
		Valency	II	21.10.26	23.10.26	1
		Deeper look into atomic structure	II	27.10.26	30.10.26	2
	Ch 9: Atomic Foundations of Matter	Law of conservation of mass	II	03.11.26	07.11.26	3
		Law of Constant Proportion	II	12.11.26	13.11.26	1
		Dalton's Atomic Theory	II	16.11.26	21.11.26	3
		How atoms combine?	II	23.11.26	27.11.26	3
		Covalent bonding	II	30.11.26	4.12.26	3
		Ionic bonding	II	7.12.26	11.12.26	3
		Writing chemical formulae	II	14.12.26	19.12.26	3
		Properties of the ionic compounds	II	21.12.26	24.12.26	1
		Properties of the covalent compounds	II	28.12.26	31.12.26	2
		Molecular mass of covalent compounds	II	16.1.27	16.1.27	1
		Formula unit mass of ionic compounds	II	18.1.27	22.1.27	3
		Q/ANS	II	25.1.27	29.1.27	3
	Ch 13: Earth as a system	Uneven heating causes wind and ocean currents		1.2.27	6.2.27	3
		REVISION		8.2.27	12.2.27	3
		REVISION		15.2.27	20.2.27	3

Prepared By : Name Manju Setia Sign _____

Subject Co-ordinator : Name Menka Garg Sign _____

Periodic Test/Half Yearly/Annual Marking Scheme : 2026-2027			
Class :	IX	Subject : CHEMISTRY	
S.No.	PT/Half Yearly/Pre Board	Chapter / Topic	M. Marks
1	PT 1	Chapter 5 - Pure substance, mixtures, homogeneous and heterogeneous mixtures	6
		Solutions, solubility, suspension	
2	PT 2	Chapter 5 - Methods of separation of homogeneous and heterogeneous mixtures	6
		Tyndall effect, colloid	
3	HALF YEARLY EXAM	Ch 5 - Exploring substances and their separation	
		Chapter 8 - Journey inside the atom (8.1,8.2,8.3)	
			Tot-
4	PT 3	Chapter 8 - Journey inside the atom (8.4,8.5, 8.6,8.7,8.8,8.9)	6
5	ANNUAL EXAM	Ch 5 : Exploring Mixtures and their	
		Ch 8: Journey Inside the Atom	
		Ch 9: Atomic Foundations of Matter	
		Ch 13: Earth as a system (13.2, Uneven Heating causes wind and ocean currents)	
			Tot-