

CLASS-10
PHYSICAL SCIENCE
UNIT PLAN
CHAPTER: 08 – STRUCTURE OF ATOM

PERIOD NUMBER	CONCEPTS / TEACHING POINTS	PAGES IN TEXT BOOK		REMARKS
		FROM	TO	
1.	Atomic model J.J.Thomson, Rutherford, Bohr's model	160	160	
2.	Spectrum Wave nature of light Electro magnetic waves – properties Visible spectrum	161	162	
3.	Electro magnetic spectrum Electro magnetic waves – types – Explanation Plank's constant Colours released by atoms of elements	162	164	
4.	Bohr's model of Hydrogen atom And its limitations Bohr – sommerfeld atomic model	164	166	
5.	Max Planck Quantum mechanical model of atom	166	167	
6.	Quantum numbers (n, l, m, s – Numbers) Shapes of s, p, d, f orbitals	167	170	
7.	Electronic configuration Pauli's exclusion principle Aufbau's principle	170	172	
8.	Moeller's diagram Hund's rule Electronic configurations of elements	172	173	

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