

PHYSICAL SCIENCE DELETED SYLLABUS

Class - 10

2020-21 Academic Year

CHAPTER	Syllabus to be covered in the SSC Public examinations May 2021	DELETED CONTENT
1. Heat	Page-1 to Page-3 Activity-1 to Activity-2	Page-4 to Page-6 Activity-3 to Activity-5
	Page-6 to Page-10 Activity-6 to Lab Activity	Page-10 to Page-17 Evaporation to Activity-12
2. Acids, Bases and Salts	Page-20 to Page-21 Introduction to Activity-1	Page-22 Activity-2
	Page-22 to Page-27 Lab Activity to Activity-7	Page-28 to Page-30 Activity-8 to Activity-10
	Page-31 to Page-35 P ^H scale to Activity-13	Page-35 to Page-40 Activity-14 to Plaster of Paris
3. Refraction of light at Plane surfaces	Page-44 to Page-50 Activity-1 to Lab Activity	Page-50 to Page-51 Activity-4
	Page-51 Laws of refraction	Page-51 to Page-60 Derivation to Activity-8
4. Refraction of light at curved surfaces	Page-70 to Page-75 Lenses to Ray diagrams (Convex lens only)	Page-63 to Page-70 Activity-1 to Example-3
	Page-78 Lens formula and the terms	Page-76 to Page-82 Lab Activity to Example-7
5. Human eye and colourful world	Page-86 to Page-88 Activity-1 to Activity-2	Page-89 to Page-90 Structure of human eye
	Page-91 to Page-95 Focal length of eye lens to Example-1	Page-96 to Page-107 Total information removed
6. Structure of atom	Page-115 to Page-116 Bohr's model to Bohr-Sommerfeld model	Page-111 to Page-115 Activity-1 to Activity-2
	Page-118 to Page-123 Quantum numbers to Hund's rule (Except Moeller's diagram)	Page-117 to Page-118 Quantum Mechanical model of an atom
		Page-123 Moeller's diagram
		Page-124 Activity-3

7. Classification of elements – The periodic table	Page-127 to Page-131 Dobereiner's law of triads And Examples only Newlands law of octaves (law only) Mendeleev's periodic law (law only)	Page-131 to Page-134 Mendeleev's periodic table to the content in Page-134
	Page-135 to Page-140 Modern periodic table to Periods	Page-141 to Page-148 Metals and non metals to the content at last
	Page-159 to Page-161 Ionic Bond to Eg-1 Formation of Sodium chloride	Page-153 to Page-159 Introduction to Octet rule Page-161 to Page-164 Eg-2 Formation of Magnesium chloride to the content before Covalent bond
8. Chemical Bonding	Page-164 to Page-166 Covalent bond to Nitrogen molecule	Page-166 to Page-170 Methane molecule to the content in Page-170
	Page-171 to Page-174 Valence bond theory to Formation of BF_3 molecule	Page-174 to Page-176 From Formation of NH_3 molecule to the content at last
	Page-179 to Page-181 Electric current definition and formula only	Page-181 to Page-183 Why do electrons move in specified direction? to the content before Potential difference
9. Electric current	Page-183 to Page-184 Potential difference definition and formula only	Page-184 to Page-186 How does the battery maintain ... to the content before Electromotive force (emf)
	Page-186 to Page-187 emf definition only	Page-189 to Page-191 Electric shock
	Page-187 to Page-189 Ohm's law to Limitations of ohm's law	Page-195 to Page-203 Electric circuits to the last
	Page-191 to Page-194 Activity-2 to Table-3	
	Page-210 to Page-214 Activity-1 to Activity-3	Page-214 to Page-234 Can we generalize the ... to the content at last
Page-214 Magnetic flux definition and formula only. Magnetic flux density definition and formula only.		
10. Electromagnetism		

11. Principles of metallurgy	Page-238 to Page-239 Starting to Table-1	Page-240 to Page-247 Table-2 to Page-247
	Page-239 Gangue definition only.	Page-250 to Page-251 Two pages total
	Page-248 to Page-249 Corrosion to Prevention of corrosion	
12. Carbon and its compounds	Page-254 to Page-257 Starting to Promotion of an electron	Page-257 to Page-265 Hybridisation to the content before Catenation
	Page-265 to Page-267 Catenation to the content before Homologous series	Page-267 to Page-273 From Homologous series to the content before Table-1
	Page-273 to Page-274 Table-1 to Table-4	Page-274 to Page-286 From General rules of nomenclature to the content at last