

2021

BLUEPRINT

SUBJECT : GENERAL SCIENCE

MAXIMUM MARKS: 90 (Theory)

PASS MARKS: 27(Theory)

CLASS: X

TIME: 3 HOURS

SI No	OBJECTIVES Types of Question UNITS	KNOWLEDGE					UNDERSTANDING					APPLICATION					SKILL			SUB TOTAL	TOTAL	
		MCQ (1m)	VSA (1m)	SA-I (2m)	SA-II (3m)	LA (4/5)	MCQ (1m)	VSA (1m)	SA-I (2m)	SA-II (3m)	LA (4/5)	MCQ (1m)	VSA (1m)	SA-I (2m)	SA-II (3m)	LA (4/5)	SA-I (2m)	SA-II (3m)	LA (4/5)			
1	Chemical Reactions and Equations		1(1)	2(1)					3(1)												06	32
2	Acids, Bases and Salts				3(1)		1(1)		2(1)												06	
3	Metals and Non-metals	1(1)	1(1)			5(1)															07	
4	Carbon and its Compounds		1(1)							5(1)											06	
5	Periodic classification of Elements	1(1)							3(2)												07	
6	Life Processes					5(1)	1(1)		2(2)												10	26
7	Control and Coordination			2(1)			1(1)			3(1)											06	
8	How do Organisms Reproduce								2(1)										3(1)		05	
9	Heredity and Evolution	1(1)						1(1)		3(1)											05	
10	Light- Reflection and Refraction	1(1)		2(1)							5(1)										08	28
11	Human eye and Colourful World		1(1)				1(1)														05	
12	Electricity	1(1)			3(1)				2(1)											3(1)	06	
13	Magnetic Effects of Electric Current								2(1)												05	
14	Sources of Energy	1(1)								3(1)											04	
15	Our Environment														2(2)						04	
SUB-TOTAL		6(6)	4(4)	6(3)	6(2)	10(2)	4(4)	1(1)	12(6)	18(6)	10(2)				4(2)						90	90
Total		32 (35.5%)					45 (50%)					04 (4.5%)					09 (10%)				90	

Form/Type	Weightage to Form of Questions:	Marks	No. of Questions	Total Marks
Multiple Choice Question (MCQ)		01	10	10
Very Short Answer type Question (VSA)		01	05	05
Short Answer type Question (SA-I)		02	10	20
Short Answer type Question (SA-II)		03	10	30
Long Answer type Question (LA)		05	05	25

Difficulty Level:	
Difficult-	10%
Average-	60%
Easy-	30%

N.B.
 Figures in the brackets indicate the numbers of questions and figures out side the bracket are the marks.
 Scheme of Option: Internal
 Scheme of Section: Two (A & B)