

BLUEPRINT

SUBJECT : GENERAL SCIENCE
MAXIMUM MARKS: 90 (Theory)

PASS MARKS: 27(Theory)

CLASS: X
TIME: 3 HOURS

Sl No	OBJECTIVES Types of Question UNITS	KNOWLEDGE				UNDERSTANDING					APPLICATION					SKILL			SUB TOTAL	TOTAL
		MCQ/VSA 1(m)	SA-I (2m)	SA-II (3m)	LA (4/5)	MCQ/VSA		SA-I (2m)	SA-II (3m)	LA (4/5m)	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(2)	2(1)					2(1)											06	29
2	Acids, Bases and Salts	1(1)	2(1)			1(1)	2(1)												06	
3	Metals and Non-metals	1(2)		3(1)		1(2)													07	
4	Carbon and its Compounds	1(2)				1(2)	2(1)												06	
5	Periodic classification of Elements	1(1)				1(1)	2(1)												04	
6	Life Processes	1(2)		3(1)		1(1)	2(1)												08	24
7	Control and Coordination	1(2)				1(2)	2(1)												06	
8	How do Organisms Reproduce	1(2)				1(1)									2(1)				05	
9	Heredity and Evolution	1(2)				1(1)	2(1)												05	
10	Light- Reflection and Refraction	1(1)	2(1)			1(2)		3(1)											08	28
11	Human eye and Colourful World	1(2)				1(1)									2(1)				05	
12	Electricity	1(1)	2(1)			1(1)	2(1)												06	
13	Magnetic Effects of Electric Current	1(1)				1(2)									2(1)				05	
14	Sources of Energy	1(1)				1(1)	2(1)												04	
15	Our Environment	1(1)				1(1)							2(1)						04	09
16	Management of Natural Resources	1(2)				1(1)							2(1)						05	
SUB-TOTAL (Marks)		25	8	6		20	18	3					4			6			90	90
Total(Percentage)		39 (43.33%)				41 (45.56%)					4 (4.44%)					6(6.67%)				

Weightage to Form of Questions: (Form/Type)	MCQ/VSA (MCQ-20, VSA-25)	Marks	No. of Questions	Total Marks	Difficulty Level:
		01	45	45	Difficulty- 10%
	Short Answer type Question (SA-I)	02	18	36	Average- 60%
	Short Answer type Question (SA-II)	03	03	09	Easy- 30%

N.B.
Figures in the brackets indicate the numbers of questions and figures outside the bracket are the marks.
Scheme of option: Internal options for 7 questions of 2 & 3 marks

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CONTROLLER OF EXAM (S)

GENERAL SCIENCE

Subject Code : C3

Class : X

Time : 3 hours

Total Marks : 100

Pass Marks : 30

Theory : 90

Internal Assessment : 10

Pass marks in written examination : 27

Unit	CONTENTS	Marks	
		Half Yearly	Final
Chapter 1	Chemical Reactions and Equations	12	6
Chapter 2	Acids, Bases and Salts	10	6
Chapter 3	Metals and Non-metals		7
Chapter 4	Carbon and its Compounds		6
Chapter 5	Periodic Classification of Elements	10	4
Chapter 6	Life Processes	12	8
Chapter 7	Control and Coordination	8	6
Chapter 8	How do Organisms Reproduce		5
Chapter 9	Heredity and Evolution	10	5
Chapter 10	Light-Reflection and Refraction	14	8
Chapter 11	Human Eye and Colourful World	8	5
Chapter 12	Electricity		6
Chapter 13	Magnetic Effects of Electric Current		5
Chapter 14	Sources of Energy	6	4
Chapter 15	Our Environment		4
Chapter 16	Management of Natural Resources		5
	Total	90	90
	Internal Assessment	10	10
	Grand Total	100	100

**Experimental Activities Practicals/Internal Assessment
Marks - 10**

SI No.	CHAPTERS	Marks
1.	Category A : Teacher's activity- (Teacher will evaluate the students as he/she demonstrates)	2
2.	Category B : Student's activity- Activity	3
	Practical record book	3
3.	Category C : Chart/Model/Specimen Collection	2
	Total	10

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