

Design of the Question Paper for S.S.L.C., Examination 2015-16
WEIGHTAGE TO CONTENT
SCIENCE
DIMENSION - 1

SL. No.	CHAPTER NAME	PERIODS		MARKS
		TEACHING	ACTIVITY	
1.	Alternative Source of Energy	2	1	2
2.	Environmental Issues	3	2	3
3.	Periodic Classification of Elements	3	1	3
4.	Silicon	2	1	2
5.	Green Plants and Chordates	8	2	5
6.	Plant and Animal Tissues	5	2	4
7.	Microbial Diseases	3	2	3
8.	Types of Motion	2	1	2
9.	Heat Engines	4	2	4
10.	Nuclear Energy	3	1	3
11.	Industrial Inorganic Chemistry	5	1	2
12.	Carbon and its Compounds	9	2	6
13.	Industrial Organic Chemistry	3	1	3
14.	Sound	2	1	3
15.	Metals	8	2	6
16.	Electromagnetic Induction	4	1	4
17.	Electronics	3	1	3
18.	Behaviour of Gases	3	1	2
19.	Plant and Animal Breeding	3	1	2
20.	Control and Coordination in Plants & Animals	7	2	5
21.	Heredity	8	2	4
22.	Ionic Conduction	6	1	3
23.	The study of humans	5	1	2
24.	Space Science	5	2	4
	Total	106	34	80

Dimension – 2

Weightage to objectives

Sl.No	Objectives	%	Marks
01	Remembering	20	16
02	Understanding	40	32
03	Applying	20	16
04	Skill	20	16
	Total	100	80

Types of questions

Sl.No.	Types of questions	No. of Questions	Marks	Total
1	Multiple choice questions	10	1	10
2.	Match the following	1	4	4
3.	Very short answer	7	1	7
4.	Short answer	16	2	32
5.	Long answer Type-1	5	3	15
6.	Long answer Type -2	3	4	12
	Total	42		80

Dimension - 3

Difficulty level

Sl.No.	Difficulty level	%	Marks
01	Easy	30	24
02	Average	50	40
03	Difficult	20	16
	Total	100	80