

DESIGN OF THE SAMPLE QUESTION PAPER

SCIENCE – CLASS – X (Theory)

Time: 3 Hours

Maximum Marks: 75

(1) Weightage to Content/Subject Units

Number of questions from each theme					
S.No.	Themes	Marks	MCQ	SA	LA
1.	Materials	20	4	3	2
2.	The world of the living	17	4	4	1
3.	How Things work	15	4	3	1
4.	Natural Phenomena	13	2	3	1
5.	Natural Resources	10	1	2	1
	Total	75	15	15	6

(2) Weightage to forms of questions

Form of question	Marks for each question	Number of questions	Total marks
Multiple Choice question (MCQ)	1	15	15
Short Answer (SA)	2	15	30
Long Answer (LA)	5	6	30
	Total	36	75

(3) The Expected time for different types of questions would be as follows

S.No.	Form of questions	Approx. time for each question (minutes)
1.	Multiple Choice Question (MCQ)	2
2.	Short Answer (SA)	5
3.	Long Answer (LA)	10

(4) Weightage to difficulty level of questions

S.No.	Estimated difficulty level of questions	Percentage
1.	Easy	20
2.	Average	60
3.	Difficult	20