

DESIGN OF THE QUESTION PAPER

Science (Class X) Testing of Practical Skills (Multiple Choice Type Test)

Time allotted: 1 ½ hours

Max. Marks: 20

A. UNIT-WISE WEIGHTAGE

S. No.	UNIT	RELEVANT EXPERIMENTS IN THE SYLLABUS	MARKS ALLOTTED
Class IX	Syllabus		
1.	Food	-	-
2.	Matter - Its Nature & Behaviour	1, 2, 3, 11, 12	3
3.	Organization in the Living world	9,10, 13, 14, 15	3.5
4.	Motion, Force & Work	4, 5, 6, 7, 8	3
5.	Our Environment	-	-
Class X	Syllabus		
6.	Chemical Substances	16, 17, 28, 29, 30	3.5
7.	World of Living	23, 24, 25, 26, 27	3.5
8.	Effect of Current	20, 21, 22	3.5
9.	Light	18, 19	
10.	Nature Resources	-	-

B. SKILL-WISE WEIGHTAGE

Most questions involve multiple skills and it may not be possible to precisely assign a particular skill to a specific question. The skill-wise weightage given in the table below, may, therefore, be considered as only indicative of what is required in the question paper.

Skill	Weightage (Approximate)
Procedural and Manipulative Skills	35%
Observation Skills	35%
Drawing Skills	15%
Reporting and Interpretative Skills	15%
Total	100%

C. QUESTION-WISE WEIGHTAGE

All the 30 questions are of the multiple choice variety having only one correct answer each. Part A of the question paper contains 20 questions, each carrying 0.5 mark. Part B contains 10 questions, each carrying 1 mark.

S. No.	Estimated difficulty level	Percentage
1.	Easy	15
2.	Average	70
3.	Difficulty	15

D. DIFFICULTY-WISE WEIGHTAGE

E. EXPECTED TIME

Approximate time for reading and answering one question	:	2.5 minutes
Revision time	:	15 minutes
Total	:	1 hour 30 minutes