

Design of Sample Question Papers for March, 2008 Examination

**Design of Sample Question Paper
Science, Class X (Theory)**

Time : 2 ½ hours

Max. Marks : 60

The weightage to marks over different dimensions of the question paper shall be as under :

A. Weightage to Content/ Subject units

S.No.	Content Unit	Marks
1.	Chemical substances	18
2.	World of living	16
3.	Effects of current	10
4.	Light	8
5.	Natural Resources	8

Total 60

B. Weightage to forms of Questions

S.NO.	Forms of Questions	Marks for each question	No. of questions	Total Marks
1.	Very short answer type (VSA)	01	09	09
2.	Short answer type (SAI)	02	09	18
3.	Short answer type (SAII)	03	06	18
4.	Long answer type (LA)	05	03	15

Total

27

60

C. No. of Sections

The question paper will have two sections A & B

D. **Scheme of Options**

There will be no overall choice. However, there is an internal choice in every question in all three questions of 05 marks category.

E. **Weightage to difficulty level of questions**

S.No.	Estimated difficulty level of questions	Percentage
1.	Easy	15
2.	Average	70
3.	Difficult	15

F. **Typology of Questions**

In order to assess different abilities related to the subject,, the question paper is likely to include open-ended questions, drawing/ illustrations based questions, communication skill based questions and activity-based questions.