

**Design of Question Paper in Mathematics for March, 2008**  
**Examination - Class XII**

**Time : Three hours**

**Max.Marks : 100**

Weightage of marks over different dimensions of the question paper shall be as follows :

**A. Weightage to different topics/ content units**

<b><u>S.No.</u></b>	<b><u>Topics</u></b>	<b><u>Marks</u></b>
1.	Relations and functions	10
2.	Algebra	13
3.	Calculus	44
4.	Vectors & three-dimensional Geometry	17
5.	Linear programming	06
6.	Probability	10
	<b>Total</b>	<b>100</b>

**B. Weightage to different forms of questions**\*

<b><u>S.No.</u></b>	<b><u>Forms of Questions</u></b>	<b><u>Marks for each question</u></b>	<b><u>No. of Questions</u></b>	<b><u>Total marks</u></b>
1.	Very Short Answer questions (VSA)	01	10	10
2.	Short answer questions	04	12	48
3.	Long answer questions	06	07	42
	<b>Total</b>		<b>29</b>	<b>100</b>

\* Multiple Choice Questions will not be included in the question paper.

**C. Scheme of Options**

There will be no overall choice. However, an internal choice in any four questions of four marks each and any two questions of six marks each has been provided.

**D. Difficulty level of questions**

<b><u>S.No.</u></b>	<b><u>Estimated difficulty level</u></b>	<b><u>Percentage of marks</u></b>
1.	Easy	15
2.	Average	70
3.	Difficult	15

**The actual sample question papers will be made available on this site shortly.**