हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी।
QUESTION PAPER DESIGN

CLASS- XI SUBJECT- MATHEMATICS	BOOKS- NCERT
SESSION- 2020-21 ANNUAL/SUPPLEMENTARY	
TIME- 2.30 HOURS MARKS- 80	

1 WEIGHTAGE TO OBJECTIVES

OBJECTIVE	K	U	A	S	TOTAL
PERCENTAGE OF MARKS	50	30	10	10	100
MARKS	40	24	08	08	80

2 WEIGHTAGE TO FORM OF QUESTIONS

FORM OF QUESTIONS	E (MARKS)	SA (MARKS)	VSA (MARKS)	OBJECTIVE TYPE (MARKS)	TOTAL
NO. OF QUESTIONS	02	04	06	40	52
MARKS ALLOTED	12	16	12	40	80
ESTIMATED TIMES	30 Minutes	25 Minutes	35 Minutes	60 Minutes	150 Minutes

3 WEIGHTAGE TO CONTENT:

MARKS	MARKS	NO. OF QUESTIONS	TOTAL MARKS
1- Sets and Functions, Trigonometrical Functions	20	15	20
2- Algebra	22	15	22
3- Co-ordinate Geometry	16	10	16
4- Calculus	10	06	10
5- Statistics and Probability	12	06	12

4.   Scheme of Sections   :   A:B:C:D

5.   Scheme of Options   :   Internal Choice in long answer question i.e. essay type in two questions.

6.   MCQ :- **1x18= 18**,   One Word Answer:- **1x12= 12**,   Fill in the blanks:- **1x10 = 10**

Abbreviations: K (Knowledge),U(Understanding)A(Application) S(Skill)
E (Essay Type), SA(Short Answer Type), VSA (Very Short Answer Type), O (Objective Type