

NCERT PILOT PROJECT-(2018-19)
MATHS: Class - X
FIRST PERIODIC EXAM (UNIT/CHAPTER-WISE MARKS)

Ch. No.	Unit	Chapter Name	Total Marks	
1.	NUMBER SYSTEM	Real numbers	06	06
2.	ALGEBRA	Polynomials	06	12
3.		Linear Equation in two variables	06	
8.	TRIGONOMETRY	Trigonometry	08	08
6	GEOMETRY	Triangle	09	09
15.	Probability	Probability	05	05
		Total	40	

NCERT Pilot Project: 2018-19
FIRST PERIODIC EXAM (PAPER STYLE)

STANDARD - X

Time: 2 hours

Mathematics

Mark: 40

Section: A

- ❖ Question number 1 to 3 carries 1 marks each. [1× 3 = 03]

Section: B

- ❖ Question number 4 to 6 carries 2 marks each. [2× 3 = 06]

Section: C

- ❖ Question number 7 to 11 carries 3 marks each. [3× 5 = 15]

Section: D

- ❖ Question number 12 to 15 carries 4 marks each. [4× 4 = 16]

NCERT Pilot Project: 2018-19
MATHEMATICS BLUEPRINT PERIODIC EXAM-1 (40 Marks)
CLASS – X

Mathematics Time: 1 Hour 30 Min, Marks: 40							
Sr. No.	Typology of Questions	Very Short Answer (VSA) (1 Mark)	Short Answer-I (SA) (2Marks)	Short Answer-II (SA) (3Marks)	Long Answer (LA) (4Marks)	Total Marks	% Weightage
1	Remembering - (Knowledge based Simple recall questions, to know specific facts, terms, concepts, principles, or theories; Identify, define, or recite, information)	1	1	1	1	10	25 %
2	Understanding- (Comprehension - to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase, or interpret information)	1	1	-	2	11	28 %
3	Application (Use abstract information in concrete situation, to apply knowledge to new situations; Use given content to interpret a situation, provide an example, or solve a problem)	1	1	1	1	10	25 %
4	Higher Order Thinking Skills (Analysis & Synthesis - Classify, compare, contrast, or differentiate between different pieces of information; Organize and/or integrate unique pieces of information from a variety of sources)	-	-	2	-	6	15 %
5	Evaluation (judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on values)	-	-	1	-	3	7 %
Total		3 X 1 = 3	3 X 2 = 6	5 X 3 = 15	4 X 4 = 16	40	100 %