

Har Ghar Pathshala

Syllabus for First Term Examinations September 2021

Subject: Mathematics

CLASS 11

Units	Chapter No	Name of the Chapter
I	1	Sets
Sets & Functions	2	Relations & Functions
	3	Trigonometry
II	4	Mathematical Induction
Algebra	5	Complex Numbers & Quadratic Equations
	6	Linear Inequalities
	7	Permutations & Combinations

Har Ghar Pathshala

Marks Distribution

Class : XI

Subject : Mathematics

Term-1 Examinations **September 2021** (Session 2021-22)

Chapter No & Name	No of Questions carry 1 mark	No of Questions carry 3 marks	No of Questions carry 5 marks	Total Marks
1. Sets	04	01	-	07
2. Relations & Functions	03	01©	-	06
3. Trigonometry	05	01	01©	13
4. Principle of Mathematical Induction	00	-	01©	05
5. Complex Numbers & Quadratic Equations	04	01©	-	07
6. Linear Inequalities	01	-	01©	06
7. Permutation & Combination	03	01©	-	06
Total Marks	20	15	15	50

Ø © means the internal choice is given.

Ø Questions Sr no 01 to 20 carry 1 marks (MCQ)

Ø Questions Sr no 21 to 25 carry 3 marks.

Ø Questions Sr no 26 to 28 carry 5 marks.

Ø 30% syllabus is reduced as per HPBOSE.

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