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SYLLABUS

Mathematics • Class XI

Weightage* assigned to the different topics :

Sr. No.	Topic	Marks
01.	Sets & Functions	23
02.	Algebra	30
03.	Coordinate Geometry	10
04.	Calculus	05
05.	Mathematical Reasoning	02
06.	Statistics & Probability	10
Total Marks (Theory Exam)		80
Internal Assessment Marks (Periodic Tests & Activities)		20

* This weightage is as per the **Latest CBSE Curriculum for 2020 Examinations**.

☞ Following changes have been proposed for Class XI (2019-20) :

(a) Marks Distribution	Compulsory portion of Internal Assessment/ Project work/ Practical of at least 20 marks
(b) Marks in Theory	80 marks in Mathematics Theory Exams
(c) Components of Final Examination paper	<ul style="list-style-type: none"> • Objective Type Questions (with multiple choices) of Minimum 25% marks in the year end Final exams. • Subjective Type Questions (no. of questions to be reduced to enable the students to have enough time to give analytical and creative responses) of Maximum 75% marks in the year end Final exams.
(d) Internal Assessment/ Project work/ Practical	20 marks in Mathematics <ul style="list-style-type: none"> • Periodic Test (Best 2 out of 3 Tests conducted) - 10 marks • Mathematical Activities - 10 marks

☉ Total 36 Questions will be present in the Final Question Paper (Theory Exam) :

• VSA Type Questions (1 Mark - MCQ Type)	20 Questions	20 Marks
• SA Type Questions (2 Marks)	06 Questions	12 Marks
• LA I Type Questions (4 Marks)	06 Questions	24 Marks
• LA II Type Questions (6 Marks)	04 Questions	24 Marks