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\*These Chapters have been deleted for 2020-21 (as per the Circular issued by CBSE in July, 2020). Besides that, some portions/ topics from other Chapters are also deleted. Although, we've kept everything intact - so that, if willing, you may go through the deleted portions of Syllabus as well.

# 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	07
05.	Statistics & Probability	10
<b>Total Marks (Theory Exam)</b>		<b>80</b>
<b>Internal Assessment Marks (Periodic Tests &amp; Activities)</b>		<b>20</b>

\* This weightage is as per the **Curriculum for 2021 Exams (issued by CBSE in July, 2020)**.

☞ Following changes have been proposed for Class XI (2020-21) :

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

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

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

Many Deletions have been done by CBSE in its Latest Curriculum document, issued in July, 2020. You may check the **Video link** at [https://youtu.be/KFfPb7zJ0\\_8](https://youtu.be/KFfPb7zJ0_8)

Check on official website at <http://cbseacademic.nic.in/> Or, just visit at the Direct Link [http://cbseacademic.nic.in/web\\_material/CurriculumMain21/revisedsyllabi/SrSecondary/RVISEDMathematics\\_Sr.Sec\\_2020-21.pdf](http://cbseacademic.nic.in/web_material/CurriculumMain21/revisedsyllabi/SrSecondary/RVISEDMathematics_Sr.Sec_2020-21.pdf)