

CLASS XI
SUBJECT- MATHEMATICS (041)

Sl. No	Month	No. of working days	Name of the Chapter/Topic to be covered	Teaching aids/E-content /Innovative practices to be adopted.	Test / Examination to be conducted
1	June 2024	24	Sets Relation and Functions	Venn Diagrams, Charts https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/textbook.php?kernih1=1-14 https://ncert.nic.in/textbook.php?kernih1=2-14 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep201.pdf https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep202.pdf	Class Test
1	July 2024	25	Trigonometric Functions Complex Numbers	A Visual Aid and graphs etc https://ncert.nic.in/textbook.php?kernih1=3-14 https://ncert.nic.in/textbook.php?kernih1=4-14 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep203.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep205.pdf	Periodic Test - 1
2	August 2024	24	Linear Inequalities Permutations and Combinations	A Visual Aid and graphs etc Dice, cards and counters and spinners etc. https://ncert.nic.in/textbook.php?kernih1=5-14 https://ncert.nic.in/textbook.php?kernih1=6-14 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep206.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep207.pdf	Class Test
3	September	22	Binomial Theorem Sequence and Series	Identities, Algebraic charts/ formulae	Class Test

	2024			https://ncert.nic.in/textbook.php?kernih1=7-14 https://ncert.nic.in/textbook.php?kernih1=8-14 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep208.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep209.pdf	
4	October 2024	13	Straight Lines	Worksheet prepare by Teacher, Basic formulae etc https://ncert.nic.in/textbook.php?kernih1=9-14 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep210.pdf	Half Yearly Exam
5	November 2024	21	Conic Sections Three Dimensional Geometry	Worksheet prepare by Teacher, Basic formulae etc https://ncert.nic.in/textbook.php?kernih1=10-14 https://ncert.nic.in/textbook.php?kernih1=11-14 https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep211.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep212.pdf	
6	December 2024	19	Limits and Derivatives	Limits formulae sheet , charts, graphs etc https://ncert.nic.in/textbook.php?kernih1=12-14 https://drive.google.com/drive/folders/1uIkRsPLoCzT4QsRzwH0PImUVIKPqPCnT https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep213.pdf	Class Test
7	January 2025	13	Statistics	Image , Videos , Blocks Handmade graphs etc https://ncert.nic.in/textbook.php?kernih1=13-14 https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep215.pdf	Periodic Test-2
8	February 2025	15	Probability Revision from 16.02.2024	Dice, cards coins etc https://ncert.nic.in/textbook.php?kernih1=14-14	Revision

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9	March 2025				Session Ending Exam