

August 2020 (Mathematics/ Class 11)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
2	3	4	5	6	7	8
	Raksha Bandhan	Trigonometric formulae for Multiple angles and simple applications	Formulas for Submultiple angles and simple application	Application of formulae for multiple and submultiple formulae	Online Quiz as a part of Math Week	
9	10	11	12	13	14	15
	Miscellaneous Exercise of Trigonometry	Typical/important questions on trigonometry	Janmashthmi	Complex numbers and quadratic equations - Introduction of iota and definition of complex numbers	Simplification of expression containing iota, Conjugate of complex number	
16	17	18	19	20	21	
	Algebraic properties of complex numbers	Solution of quadratic equations (with real coefficients) in the complex number system.	Miscellaneous Exercise on complex numbers	Miscellaneous Exercise contd.	Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line.	
23	24	25	26	27	28	29
	Ex 6.1	Graphical solution of linear inequalities in two variables. Graphical method of finding a solution of system of linear inequalities in two variables.	Ex 6.3	Miscellaneous Exercise on Chapter 6	Permutations and Combinations : Introduction, Fundamental principle of counting	
30	31	1	2	3	4	5
	Application of fundamental principle of counting in various examples		6			