

**GOVIND VIDYALAYA TAMULIA
SPLIT UP SYLLABUS 2017-2018
STD-XI**

MATHEMATICS

SPLIT UP SYLLABUS TERM I : APR '2017 - SEPT 2017

CLASS : XI

NAME OF THE PUBLISHER & BOOK : MATHS-NCERT

SUBJECT : MATHEMATICS

NO. OF LESSONS : 20

MONTH	NO. OF WORKING DAYS	NO. OF LESSONS	NAME OF THE LESSONS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS COVERED	PROJECT /ACTIVITIES
APRIL	22	1	CH-1 SETS	5.00%	5.00%	
MAY	12	1	CH-2 COMPLEX NUMBER	5.00%	10.00%	ASSIGNMENT OF 20 QUESTIONS WILL BE ASSIGNED.
JUNE	14	2	CH-3 SEQUENCE AND SERIES(ONLY A.P AND ITS APPLICAION) CH-4 LIMITS AND DERIVATIVE	10.00%	20.00%	
JULY	25	3	CH-5 TRIGONOMETRY(MEASUREMENT OF ANGLES AND TRIGONOMETRIC FUNCTION)	15.00%	35.00%	
			CH-6- PRINCIPLE OF MATHEMATICAL INDUCTION			
			CH-7 - STRAIGHT LINE			
AUGUST	23	3	CH-8 -CIRCLE CH-9-STATISTICS(MEAN DEVIATION ABOUT MEAN AND MEDIAN) CH-10-RELATION AND FUNCTION	15.00%	50.00%	ASSIGNMENT OF 20 QUESTIONS WILL BE ASSIGNED.
September	8	0	REVISION	0.00%	50.00%	

SPLIT UP SYLLABUS TERM II : OCT '2017 - MARCH 2018

CLASS : XI

NAME OF THE PUBLISHER & BOOK : MATHS-NCERT

SUBJECT : MATHEMATICS

NO. OF LESSONS : 20

MONTH	NO. OF WORKING DAYS	NO. OF LESSONS	NAME OF THE LESSONS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS	PROJECT /ACTIVITIES
October	18	3	CH-11 PERMUTATION AND COMBINATION CH-12 BINOMIAL THEORAM CH-13 MATHEMATICAL REASONING	15.00%	65.00%	ASSIGNMENT OF 20 QUESTIONS WILL BE ASSIGNED.
November	22	3	CH-14 TRIGONOMETRY(EQUATION AND SOLUTION OF TRIANGLE) CH-15 SEQUENCE AND SERIES(G.P AND G.M,SUMMATION OF SERIES AND INFINITE SERIES) CH-16 THREE DIMESIONAL GEOMETRY	15.00%	80.00%	
December	16	2	CH -17 CONIC SECTION AND ITS APPLICATION(PARABOLA, ELLIPSE, HYPERBOLA) CH-18 LINEAR INEQUATION(ONE AND TWO VARIABLES)	10.00%	90.00%	
January	22	2	CH-19 PROBABILITY CH-20 STATISTICS (CONTINUED...AFTER AUG PORTION)	10.00%	100.00%	
February	19	0	REVISION			ASSIGNMENT OF 20 QUESTIONS WILL BE ASSIGNED.