

CLASS VII(2018 -2019)
MATHEMATICS
SPLIT- UP SYLLABUS

CALENDER	WORKING DAYS		CHAPTER	CONTENTS	INDIVIDUAL ACTIVITY/PROJECT
April 2 – 15	11		1	Integers	Multiplication of a whole number and a fraction
April 16 – 30	12		2	Fraction and Decimals	
		2(continue)	Fraction and Decimals		
MAY 1 -11	10		3	Data Handling	To collect the data, tabulate it and represent it in form of bar graph and draw inferences from it
SUMMER VACATION FROM 12th MAY 2018 TO 1st JULY 2018					
CALENDER	WORKING DAYS		CHAPTER	CONTENTS	INDIVIDUAL PROJECT
JULY 2 – 15	11		4	Simple Equations	To solve linear equation in one variable experimentally.
JULY 16 – 31	14		Revision for PT-I		
		5	Lines and Angles	To draw parallel lines using scale and set squares.	

PERIODIC TEST – I 16 JULY ONWARDS

SYLLABUS FOR PERIODIC TEST-I

Chapter 1, 2, 3

Mode of Internal Assessment (20 Marks)

- 1. Periodic Test-I 40 Marks → Condensed to 10 Marks**
- 2. Note Book Submission 5 Marks**
- 3. Lab Practical Work 5 Marks**

CALENDER	WORKING DAYS		CHAPTER	CONTENTS	INDIVIDUAL PROJECT
AUG 1 - 15	11		6	The Triangles and its Properties	To verify that the sum of any two sides of a triangle is always greater than the third side.
			7	Congruence of Triangles	
Aug 16-31	13		7(continue)	Congruence of Triangles	Find the incentre of right angled triangle.
			8	Comparing Quantities	
SEP 1 – 15	12		9	Rational Numbers	-----
SEP 16 -30	11		Revision for Half Yearly Examination		-----

HALF YEARLY EXAMINATION – 26TH SEP ONWARDS

SYLLABUS FOR HALF YEARLY EXAM :- Chapters 1, 2, 3, 4, 5, 6, 7 and 8**Making scheme for HALF YEARLY EXAM**

SECTION - A :	1 x 6 =	6 Marks
SECTION - B :	2 x 6 =	12 Marks
SECTION - C :	3 x 10 =	30 Marks
SECTION - D :	4 X 8 =	32 Marks

TOTAL 30 QS = 80 Marks

MODE OF ASSESSMENT for Term-I**Mode of Internal Assessment (20 Marks)****Periodic Test-I→10Marks****Note Book Submission →Average of P.T-I & Half yearly →5Marks****SEA→ Average of P.T-I & Half yearly →5Marks****Half Yearly Exam→ 80 Marks**

TOTAL= 100 Marks

CALENDER	WORKING DAYS		CHAPTER	CONTENTS	INDIVIDUAL PROJECT
OCT 7-15	7		10	Practical Geometry	To verify that in a right angled triangle ,the square of the hypotenuse is equal to the sum of the squares of the other two sides, i.e. (Hypotenuse) ² = (Base) ² +(Perpendicular) ²

AUTUMN BREAK FROM 15th OCT 2018 TO 24TH OCT 2018

CALENDER	WORKING DAYS		CHAPTER	CONTENTS	INDIVIDUAL PROJECT
OCT 25-31	6		11	Perimeter and Area	-----
NOV 1 - 15	8		11(continue)	Perimeter and Area	.To derieve the formula for area of a ring
NOV 16 - 30	11		12 13	Algebraic Expressions Exponents and Powers	-----
DEC 1 - 15	13		13(CONTINUE)	Revision for PT-2	

PERIODIC TEST – II FROM 3 DEC 2018 ONWARDS**SYLLABUS FOR PERIODIC TEST-II****Chapter ,9,10,11 and 12****Mode of Internal Assessment (20 Marks)**

1. Periodic Test-I 40 Marks→Condensed to 10 Marks
2. Note Book Submission 5 Marks
3. Lab Practical Work 5 Marks

DEC 16 – 22	6		14	Factorisation	
WINTER BREAK: 26 DEC 2018 TO 4 JAN 2019					
JAN 5 – 15, 2019	7		14	Symmetry	To define a regular polygon in terms of lines of symmetry by activity method.
JAN 16 – 31, 2019	13		15	Visualising Solid Shapes	Making a cube

FEB 1 - 15, 2019	12		Revision for Final Exam		
FEB 16 - 28, 2019	11		Revision for Final Exam	Revision for Annual Exam and Evaluation	--
MAR 1 - 15, 2019	11		Final Exam		
MAR 16 - 31, 2019	12		Evaluation		

FINAL EXAM : 5TH MAR 2019 ONWARDS	
SYLLABUS FOR ANNUAL EXAM :- Chapters 2,7,9,10,11,12,13,14, and 15	
<u>Making scheme for ANNUAL EXAM</u>	
SECTION - A :	1 x 6 = 6 Marks
SECTION - B :	2 x 6 = 12 Marks
SECTION - C :	3 x 10 = 30 Marks
SECTION - D :	4 X 8 = 32 Marks
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TOTAL	30 QS = 80 Marks
<u>MODE OF ASSESSMENT TERM-II</u>	
<u>Mode of Internal Assesment(20M)</u>	
1. Written Test Periodic Test II:	10 Marks
2. Note Book Submission :	5 Marks (Average of Periodic Test II and Final Exam)
3. SEA:	5 Marks (Average of Periodic Test II and Final Exam)
4. Annual Exam:	80 Marks
Total=	100Marks