

TERM-WISE COURSE DISTRIBUTION-2081

Class: I

Subject: Mathematics

PLAN	UNIT	TOPICS	TEACHING HOURS
	MY CREATION	<ul style="list-style-type: none"> ♣ Our Surrounding ♣ Points, Straight line and Curved line 	4
FIRST TERM	COUNTING AND WRITING	♣ Counting Things around us 1 to 100	16
		♣ Order of numbers	4
		♣ Greater than, Less than, Equals to	4
		♣ Devanagari Number System	10
		♣ Ordinal numbers	6
		Revision	3
	Total Teaching Hours		57 Hours
	Admission Program		5 Days
	First Term Examination		7 Days
Total Working Days		69 Days	
SECOND TERM	ADDITION AND SUBTRACTION	<ul style="list-style-type: none"> ♣ Addition ♣ Subtraction 	6
	TWO-DIGIT NUMBERS	<ul style="list-style-type: none"> ♣ Digit and Number ♣ Grouping into Tens ♣ Place and Place Value ♣ Skip Counting ♣ Comparison of Numbers ♣ Odd and Even 	15
	MORE ADDITION AND SUBTRACTION	<ul style="list-style-type: none"> ♣ Add 10 rule, More Addition ♣ Addition with Carryover ♣ Subtraction with Borrowing 	15
	HOW MANY TIMES?	<ul style="list-style-type: none"> ♣ Multiplication ♣ Knowledge of table 	15
		Revision	4
	Total Teaching Hours		55 Hours
	Second Term Examination		7 Days
	Total Working Days		62 Days
THIRD TERM	SHARING	♣ Division	20
	FRACTION	<ul style="list-style-type: none"> ♣ Half, One-Third, One-Fourth of a Whole ♣ Half of Numbers 	20
		Revision	6
	Total Teaching Hours		46 Hours
	Third Term Examination		7 Days
Total Working Days		53 Days	
FOURTH TERM	MEASUREMENT	♣ Money, Time, Calendar	18
		♣ Longer, Taller and Shorter Objects	10
		♣ Span, Foot span, Cubit	
		♣ Centimeter scale or ruler	
	SHAPE	♣ Plane Shapes, Solid Shapes	18
	PICTOGRAPH	♣ Pictograph	10
		Revision	4
	Total Teaching Hours		50 Hours
	Saraswoti Puja		1 day
Final Examination		7 Days	
Result Preparation		2 Days	
Total Working Days		60 Days	
Total Working Days in B.S. 2081: 244 Days			

TERM-WISE COURSE DISTRIBUTION-2081

Class: II

Subject: Mathematics

PLAN	UNIT	TOPICS	TEACHING HOURS
FIRST TERM	WE AND OUR DAILY LIVES - 1	<ul style="list-style-type: none"> ♣ Capacity, Weight, Time ♣ Our Nepali Currency, Shopping time 	4
	WE AND OUR SURROUNDINGS	<ul style="list-style-type: none"> ♣ Living and Non-living things, ♣ Animals Around Us ♣ Size of Things ♣ Place, and Position 	4
	COUNTING AND WRITING NUMBERS	<ul style="list-style-type: none"> ♣ Before, After, and Between ♣ More than and Less than ♣ Increasing and decreasing order ♣ Comparison of numbers ♣ Ordinal Numbers ♣ Skip Count by 2s and 5s ♣ Grouping and Counting tens ♣ Digits and Numbers ♣ Place and Place Value ♣ Odd and Even Numbers 	25
	ADDITION AND SUBTRACTION	<ul style="list-style-type: none"> ♣ Addition - How many altogether? ♣ Subtraction - how many are left? ♣ Addition by using number line ♣ Subtraction by using number lines 	20
		Revision	4
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
		Total Working Days	69 Days
	SECOND TERM	COUNTING AND WRITING NUMBERS UP TO 1000	<ul style="list-style-type: none"> ♣ 3-digit Numbers ♣ Place Value Table of 3-digit numbers ♣ Odd and Even 3-digit Numbers ♣ Devanagari Numerals ♣ Roman Numerals
ADDITION WITH CARRYOVER		<ul style="list-style-type: none"> ♣ Adding ones and regrouping into tens and ones ♣ Adding tens and regrouping into hundreds and tens 	9
SUBTRACTION WITH BORROWING		<ul style="list-style-type: none"> ♣ Borrowing 1 ten to ones place ♣ Borrowing 1 hundred to tens place ♣ How many less and how many more? 	9
MULTIPLICATION AND DIVISION		<ul style="list-style-type: none"> ♣ How many times, how many altogether? ♣ Multiplication Tables ♣ Multiplier, Multiplicand, and Product 	10
		Revision	4
		Total Teaching Hours	55 Hours
		Second Term Examination	7 Days
	Total Working Days	62 Days	
THIRD TERM	MULTIPLICATION AND DIVISION	<ul style="list-style-type: none"> ♣ Division – Sharing ♣ Story of division ♣ Fact of multiplication and division, ♣ Dividend, Divisor and Quotient ♣ Mixed problems ♣ Dividend, Division with Remainder 	30

	FRACTION	<ul style="list-style-type: none"> ♣ Half, Quarter, Third, Tenths of a whole, ♣ Half, Thirds, Quarters of a number of things 	11
		Revision	5
	Total Teaching Hours		46 Hours
	Third Term Examination		7 Days
	Total Working Days		53 Days
FOURTH TERM	WE AND OUR DAILY LIVES - 2	<ul style="list-style-type: none"> ♣ The calendar ♣ Time ♣ Currency 	10
	GEOMETRY	<ul style="list-style-type: none"> ♣ Point and Lines ♣ Plane shapes ♣ Solid shapes 	10
	WE AND OUR DAILY LIVES - 3	<ul style="list-style-type: none"> ♣ Measurement of Length ♣ Addition and subtraction of units of length ♣ Area, Measuring area ♣ Weight - Heavier and Lighter objects, ♣ Addition and subtraction of ♣ Measuring capacity ♣ Addition and subtraction of capacity 	10
	PICTO /BAR GRAPH	<ul style="list-style-type: none"> ♣ Pictograph and Bar Graphs 	10
		Revision	10
	Total Teaching Hours		50 Hours
	Saraswoti Puja		1 day
	Final Examination		7 Days
	Result Preparation		2 Days
Total Working Days		60 Days	
Total Working Days in B.S. 2081: 244 Days			

TERM-WISE COURSE DISTRIBUTION-2081

Class: III

Subject: Mathematics

PLAN	UNIT	TOPICS	TEACHING HOURS
FIRST TERM	WE AND OUR DAILY LIVES - 1	<ul style="list-style-type: none"> ♣ Time ♣ Our Currency ♣ Measurement of length in non-standard units and in standard units ♣ Weight 	10
	WE AND OUR SURROUNDINGS	<ul style="list-style-type: none"> ♣ Plane Shapes: Objects with rectangular square and circular surface ♣ Solid Shapes 	4
	COUNTING AND WRITING NUMBERS	<ul style="list-style-type: none"> ♣ Numbers upto 1000 ♣ 4-digit Numbers ♣ Uses of place value table ♣ Place and place value ♣ Expanded form of numbers ♣ Comparison of numbers ♣ Increasing and decreasing order of numbers ♣ The greatest and the least numbers, ♣ Rounding off numbers to the nearest 10 ♣ 5-digit Numbers ♣ देवनागरी सङ्ख्याहरू ♣ Roman Numerals 	25
	ADDITION AND SUBTRACTION	<ul style="list-style-type: none"> ♣ Addition - How many altogether? ♣ Addition by using number lines ♣ Addition with carryover ♣ Subtraction - How many are left ♣ Subtraction with borrowing ♣ Mixed Problems 	15
		Revision	3
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
	Total Working Days	69 Days	
SECOND TERM	NATURAL NUMBERS AND WHOLE NUMBERS	<ul style="list-style-type: none"> ♣ Counting Numbers, ♣ Whole Numbers ♣ Odd numbers and even Numbers 	4
	MULTIPLICATION AND DIVISION	<ul style="list-style-type: none"> ♣ Multiplication - How many times ♣ Multiplier, Multiplicand and Product ♣ Multiplication - A repeated Addition ♣ Multiplication with 10, 20, 300, 400, ..., ♣ Multiplication with 2, 3 and 4-digit numbers, ♣ Multiplication with carry over ♣ Multiplication with 2-digit multiplier ♣ Division - Sharing things equally ♣ Dividend, Divisor, Quotient and Remainder, ♣ 1-digit divisor, 2-digit divisor ♣ Dividing tens, hundreds ♣ Simplification - Mixed Problems (Addition, Subtraction, Multiplication, Division) 	25
	FRACTION	<ul style="list-style-type: none"> ♣ Numerator and denominator of a fraction 	12

		<ul style="list-style-type: none"> ♣ Like and Unlike fractions ♣ Comparison of like fractions ♣ Addition and subtraction of like fractions 	
	DECIMAL AND PERCENT	<ul style="list-style-type: none"> ♣ Decimal – Tenths ♣ Whole and tenths, Hundredths ♣ Percent - How many out of 100? 	10
		Revision	4
	Total Teaching Hours		55 Hours
	Second Term Examination		7 Days
	Total Working Days		62 Days
THIRD TERM	GEOMETRY	<ul style="list-style-type: none"> ♣ Point, Line and Line segment ♣ Measuring the length of line segment ♣ Drawing Line Segments of the Given Length ♣ Name, vertex and arms of angle ♣ Comparing the sizes of angle 	21
	WE AND OUR DAILY LIVES - 2	<ul style="list-style-type: none"> ♣ More Number of Things more values, Value of 1 number of thing ♣ Buying and Selling, Billing ♣ Time ♣ Money 	21
		Revision	4
	Total Teaching Hours		46 Hours
	Third Term Examination		7 Days
	Total Working Days		53 Days
FOURTH TERM	GEOMETRY	<ul style="list-style-type: none"> ♣ GeometryPlane Shapes, Triangle, Name, vertices, sides and angles of a triangle, Square and rectangle, Circle ♣ Geometry- Solid Shapes, Cube, cuboid, sphere, cylinder, cone and pyramid 	15
	WE AND OUR DAILY LIVES - 3	<ul style="list-style-type: none"> ♣ Measurement – Length, Perimeter, Area ♣ Measurement - Time ♣ Measurement - Weight ♣ Measurement - Capacity ♣ Measurement - Volume 	15
	PICTOGRAPH AND BAR GRAPHS	<ul style="list-style-type: none"> ♣ Pictograph - Picture information ♣ Bar graph 	5
	LETTERS AND NUMBERS	<ul style="list-style-type: none"> ♣ Letters represents numbers ♣ Addition and subtraction of the same letters ♣ Values of letters 	5
		Revision	10
	Total Teaching Hours		50 Hours
	Saraswoti Puja		1 day
	Final Examination		7 Days
	Result Preparation		2 Days
	Total Working Days		60 Days
Total Working Days in B.S. 2081: 244 Days			

TERM-WISE COURSE DISTRIBUTION-2081

Class: IV

Subject: Mathematics

PLAN	UNIT	TOPICS	TEACHING HOURS
FIRST TERM	NUMBER SYSTEM	<ul style="list-style-type: none"> ♣ Number, numeral and digit ♣ Hindu - Arabic number system ♣ Place, Place value and Face value ♣ Expanded form of numbers ♣ Six, Seven and Eight-digit numerals ♣ International place value system ♣ The greatest and the least numbers ♣ Rounding off numbers – Estimation ♣ Roman number system ♣ Natural numbers - The counting numbers ♣ Whole Numbers ♣ Odd and even numbers ♣ Prime and Composite Numbers 	20
	FUNDAMENTAL OPERATIONS - I	<ul style="list-style-type: none"> ♣ Relation between addition and subtraction ♣ Adding and regrouping 	10
	FUNDAMENTAL OPERATIONS - II	<ul style="list-style-type: none"> ♣ Multiplication - Multiplier, multiplicand and product ♣ Multiplication of 10, 100, 200, 3000, ... and so on, ♣ Division - Dividend, divisor, quotient and remainder ♣ Division as repeated subtraction ♣ Relation between multiplication and division ♣ Dividing tens, hundreds, thousands, ... by 10, 20, 300, 4000, ... ♣ Prime Factors, ♣ Process of finding multiples of a given number 	15
	ORDER OF OPERATIONS	<ul style="list-style-type: none"> ♣ Order of operations ♣ Use of brackets in simplification 	9
		Revision	3
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
	Total Working Days	69 Days	
SECOND TERM	LINES AND ANGLES	<ul style="list-style-type: none"> ♣ Measuring the length of line segments ♣ Measurement of angles ♣ Construction of angles 	10
	STATISTICS	<ul style="list-style-type: none"> ♣ Bill ♣ Budget ♣ Bar graph 	8
	FRACTION	<ul style="list-style-type: none"> ♣ Reducing fractions to their lowest terms ♣ Like and unlike fractions ♣ Comparison of like fractions ♣ Proper and improper fractions ♣ Mixed numbers ♣ Process of changing improper fraction to mixed number ♣ Process of changing mixed number to improper fraction 	14

	LENGTH, WEIGHT AND CAPACITY	<ul style="list-style-type: none"> ♣ Standard units of length ♣ Addition and subtraction of lengths ♣ Map and distance ♣ Conversion of units of weight ♣ Addition and subtraction of weights, ♣ Measurement of capacity ♣ Conversion of units of capacity 	20
		Revision	3
	Total Teaching Hours		55 Hours
	Second Term Examination		7 Days
	Total Working Days		62 Days
THIRD TERM	FRACTION	<ul style="list-style-type: none"> ♣ Addition and subtraction of like fractions ♣ Repeated addition of like fractions ♣ To find the value of fraction of a number in a collection 	10
	TIME AND MONEY	<ul style="list-style-type: none"> ♣ Measurement of Time ♣ Hour clock system ♣ The calendar - Days, weeks, months and year ♣ Conversion of units of time ♣ Addition and subtraction of time ♣ Measurement of money ♣ Changes of Nepali rupees note ♣ Conversion between rupees and paisa ♣ Addition and subtraction of money ♣ Money related multiplication division ♣ Rate of cost 	30
		Revision	6
	Total Teaching Hours		46 Hours
	Third Term Examination		7 Days
	Total Working Days		53 Days
FOURTH TERM	PERIMETER, AREA AND VOLUME	<ul style="list-style-type: none"> ♣ The distance all the round ♣ Perimeter of rectangle and square ♣ Area - Space covered by a surface ♣ Area of rectangle and square ♣ Volume of cube and cuboid 	15
	ALGEBRA	<ul style="list-style-type: none"> ♣ Mathematical sentences on addition and subtraction ♣ Mathematical sentences on multiplication and division ♣ Mathematical sentence using letters ♣ Finding the value of letter ♣ Use of mathematical sentences ♣ Like and unlike terms ♣ Addition and subtraction of like terms 	25
	GEOMETRY: SHAPES	<ul style="list-style-type: none"> ♣ Plane figures (or shapes):Triangle, Quadrilaterals, Circle ♣ Solid figures (or shapes) 	6
		Revision	4
	Total Teaching Hours		50 Hours
	Saraswoti Puja		1 day
	Final Examination		7 Days
	Result Preparation		2 Days
	Total Working Days		60 Days
Total Working Days in B.S. 2081: 244 Days			

TERM-WISE COURSE DISTRIBUTION-2081

Class: V

Subject: Mathematics

PLAN	UNIT	TOPICS	TEACHING HOURS
FIRST TERM	NUMBER SYSTEM	<ul style="list-style-type: none"> ♣ Hindu- Arabic number system ♣ Place and place value of numbers up to arab ♣ Nepali and International place name system ♣ Expanded forms of numbers ♣ The greatest and the least numbers ♣ Rounding off numbers – Estimation ♣ Natural numbers and whole numbers ♣ Odd and even numbers ♣ Prime and composite numbers 	20
	FUNDAMENTAL OPERATIONS - I	<ul style="list-style-type: none"> ♣ Adding and subtraction 	5
	FUNDAMENTAL OPERATIONS - II	<ul style="list-style-type: none"> ♣ Multiplication and Division of bigger numbers ♣ Multiplication and division of 10, 100, 200, 3000, ... and so on ♣ Use of brackets in Simplification ♣ Quantity and cost ♣ Rate of cost ♣ Test of divisibility ♣ Factors and multiples ♣ Prime factors and multiples 	15
	ALGEBRAIC EXPRESSIONS	<ul style="list-style-type: none"> ♣ Operation on constant and variable ♣ Algebraic term and expression ♣ Types of algebraic expressions ♣ Evaluation of algebraic expression ♣ Coefficient, base, power and exponent of algebraic term ♣ Like and unlike terms ♣ Addition and subtraction of monomial expressions ♣ Addition and subtraction of polynomial expressions 	14
		Revision	3
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
		Total Working Days	69 Days
	ORDER OF OPERATIONS	<ul style="list-style-type: none"> ♣ Simplification ♣ Use of brackets 	7
SECOND TERM	DECIMAL	<ul style="list-style-type: none"> ♣ Comparison of decimal numbers ♣ Conversion of a decimal number into a fraction and vice versa ♣ Addition and subtraction of decimal numbers ♣ Multiplication of decimal numbers by whole numbers ♣ Multiplication of decimal numbers by 10, 100 and 1000 ♣ Sharing of a whole number into decimals. 	14
	GEOMETRY: LINE AND ANGLE	<ul style="list-style-type: none"> ♣ Perpendicular / Parallel line segments ♣ Intersecting line segments 	15

		<ul style="list-style-type: none"> ♣ Measurement of angles ♣ Construction of angles ♣ Types of angles by their sizes ♣ Types of pairs of angles by their structures and properties. 	
	LENGTH, WEIGHT AND CAPACITY	<ul style="list-style-type: none"> ♣ Perimeter of triangle and quadrilateral ♣ Perimeter of rectangle and square ♣ Area of plane shapes ♣ Area of rectangle and square ♣ Volume of Cube and Cuboid 	16
		Revision	3
	Total Teaching Hours		55 Hours
	Second Term Examination		7 Days
	Total Working Days		62 Days
THIRD TERM	MEASUREMENT-TIME	<ul style="list-style-type: none"> ♣ 24- hour clock system ♣ Conversion of time ♣ Addition and subtraction of time ♣ Multiplication and division of time 	15
	ALGEBRA - EQUATION	<ul style="list-style-type: none"> ♣ Mathematical sentences on addition and subtraction ♣ Mathematical sentences on multiplication and division ♣ Mathematical sentence using letters ♣ Finding the value of letter ♣ Open mathematical sentence (or statement) ♣ Solving equation ♣ Use of equation 	18
	BILL AND BUDGET	<ul style="list-style-type: none"> ♣ Bill ♣ Budget 	6
		Revision	7
	Total Teaching Hours		46 Hours
	Third Term Examination		7 Days
Total Working Days		53 Days	
FOURTH TERM	PERCENT	<ul style="list-style-type: none"> ♣ Conversion of percent into fraction ♣ Conversion of fraction into percent ♣ Conversion of percent into decimal and decimal into percent 	10
	PLANE SHAPES AND SOLID OBJECTS	<ul style="list-style-type: none"> ♣ Types of triangle by sides ♣ Types of triangles by angles ♣ Sum of the angles of a triangle ♣ Sum of the angles of a quadrilateral ♣ Circle ♣ Model of cube and cuboid ♣ Parts of solid objects 	25
	STATISTICS	<ul style="list-style-type: none"> ♣ Presentation of data ♣ Bar graph 	9
		Revision	6
	Total Teaching Hours		50 Hours
	Saraswoti Puja		1 day
	Final Examination		7 Days
	Result Preparation		2 Days
Total Working Days		60 Days	
Total Working Days in B.S. 2081: 244 Days			

TERM-WISE COURSE DISTRIBUTION-2081

Class: VI

Subject: C. Mathematics

PLAN	AREA	TOPICS	TEACHING HOURS
FIRST TERM	SETS	Unit 1: Sets	10
	ARITHMETIC	Unit 2: Operations on whole numbers	11
		Unit 3: Properties of Whole Numbers	10
	ALGEBRA	Units 9: Algebra (Up to Exercise 9.4)	10
	GEOMETRY	Unit 12: Point and Line	5
	STATISTICS	Unit 18: Statistics	8
		Revision	3
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
	Total Working Days	69 Days	
SECOND TERM	ARITHMETIC	Unit 4: Integers	3
		Unit 5: Fraction (Up to Exercise 5.3)	11
	MENSURATION	Unit 16: Perimeter, area and volume	14
	ALGEBRA	Unit 9: Indices to Exercise 9.7	10
	GEOMETRY	Unit 13: Angle	10
		Unit 14.11: Circle	4
		Revision	3
		Total Teaching Hours	55 Hours
		Second Term Examination	7 Days
	Total Working Days	62 Days	
THIRD TERM	ARITHMETIC	Unit 5: Fraction (Remaining parts)	15
		Unit 8: Profit and Loss	5
	GEOMETRY	Unit 11: Coordinates	6
		Unit 14: Triangles and Polygons (Up to Ex-14.5)	15
		Revision	5
		Total Teaching Hours	46 Hours
	Third Term Examination	7 Days	
	Total Working Days	53 Days	
FOURTH TERM	ARITHMETIC	Unit 6: Unitary method	3
		Units 7: Percent	5
	ALGEBRA	Units 10: Equation, Inequality and Graph	10
		Unit 14: Triangles and Polygons (Ex 14.6 – 14.10)	12
	GEOMETRY	Unit 15: Construction	10
		Unit 17: Symmetrical Figures, Design of Polygons and Tessellations	7
		Revision	3
		Total Teaching Hours	50 Hours
		Saraswoti Puja	1 day
		Final Examination	7 Days
	Result Preparation	2 Days	
	Total Working Days	60 Days	
Total Working Days in B.S. 2081: 244 Days			

TERM-WISE COURSE DISTRIBUTION-2081

Class: VII

Subject: C. Mathematics

PLAN	AREA	TOPICS	TEACHING HOURS
FIRST TERM	SETS	Unit 1: Sets	6
	ARITHMETIC	Unit 2: Operations on whole numbers	14
	ALGEBRA	Units 9: Laws of indices	5
		Unit 10: Algebraic Expressions (Up to Ex-10.4)	12
	GEOMETRY	Unit 14 : Lines and Angles	10
	STATISTICS	Unit 18: Statistics	7
		Revision	3
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
	Total Working Days	69 Days	
SECOND TERM	ARITHMETIC	Unit 4: Integers	10
		Unit 5: Fraction	10
	MENSURATION	Unit 16: Perimeter, area and volume	10
	ALGEBRA	Unit 10: Algebraic Expressions (Ex-10.5-10.8)	10
	GEOMETRY	Unit 15: Plane Figures (Up to Ex-15.3)	9
		Unit 16: Congruent Figures	3
		Revision	3
		Total Teaching Hours	55 Hours
		Second Term Examination	7 Days
		Total Working Days	62 Days
THIRD TERM	ARITHMETIC	Unit 4: Rational Numbers	6
		Unit 8: Profit and Loss	6
	ALGEBRA	Unit 11: Equation (Ex-11.1-11.2)	10
	GEOMETRY	Unit 12: Coordinates	7
		Unit 13: Transformation	12
		Revision	5
		Total Teaching Hours	46 Hours
		Third Term Examination	7 Days
	Total Working Days	53 Days	
FOURTH TERM	ARITHMETIC	Unit 6: Ratio and Proportion	7
		Units 7: Unitary method	4
	ALGEBRA	Units 11: Equation, Inequality and Graph (Remaining exercise)	10
	GEOMETRY	Unit 15: Plane Figures (Remaining parts)	12
		Unit 18: Symmetry, Design and Tessellation	6
		Unit 19: Scale Drawing and Bearing	6
		Revision	5
		Total Teaching Hours	50 Hours
		Saraswoti Puja	1 day
		Final Examination	7 Days
	Result Preparation	2 Days	
	Total Working Days	60 Days	
Total Working Days in B.S. 2081: 244 Days			

TERM-WISE COURSE DISTRIBUTION-2081

Class: VIII

Subject: C. Mathematics

PLAN	AREA	TOPICS	TEACHING HOURS
FIRST TERM	SETS	Unit 1: Sets	10
	ARITHMETIC	Unit 2: Number system in different bases	10
	MENSURATION	Unit 17: Area and volume	10
	ALGEBRA	Units 8: Laws of indices	6
	GEOMETRY	Unit 13: Angles	12
	STATISTICS	Unit 19: Bearing and Scale drawing	6
		Revision	3
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
	Total Working Days	69 Days	
SECOND TERM	ARITHMETIC	Unit 4: Ratio and Proportion	7
		Unit 6: Simple interest	6
	ALGEBRA	Unit 9: Algebraic expressions	11
		Unit 10: Rational expressions	6
	GEOMETRY	Unit 14: Triangle	12
	STATISTICS	Unit 20: Mean, Median, Mode and Range	10
		Revision	3
		Total Teaching Hours	55 Hours
		Second Term Examination	7 Days
	Total Working Days	62 Days	
THIRD TERM	ARITHMETIC	Unit 7: Profit and Loss	7
		Unit 5: Unitary method	10
	GEOMETRY	Unit 16: Coordinates	10
		Unit 12: Transformation	14
		Revision	5
		Total Teaching Hours	46 Hours
		Third Term Examination	7 Days
	Total Working Days	53 Days	
FOURTH TERM	ARITHMETIC	Unit 3: Real numbers	13
	ALGEBRA	Units 11: Equation and graph	14
	GEOMETRY	Units 15: Quadrilaterals and regular polygons	15
		Units 18: Symmetry Design and Tessellations	4
		Revision	4
		Total Teaching Hours	50 Hours
		Saraswoti Puja	1 day
		Final Examination	7 Days
		Result Preparation	2 Days
	Total Working Days	60 Days	
Total Working Days in B.S. 2081: 244 Days			

TERM-WISE COURSE DISTRIBUTION-2081

Class: IX

Subject: C. Mathematics

PLAN	AREA	TOPICS	TEACHING HOURS
FIRST TERM	SETS	Unit 1: Sets	7
	ARITHMETIC	Unit 2: Taxation	11
	MENSURATION	Unit 5: Mensuration: Area (Complete)	12
	ALGEBRA	Units 11: Indices	5
	GEOMETRY	Unit 13: Triangle (Up to Exercise 13.3)	13
	STATISTICS & PROBABILITY	Unit 18: Measure of central tendency	6
		Revision	3
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
	Total Working Days	69 Days	
SECOND TERM	ARITHMETIC	Unit 3: Commission, Bonus and Dividend	12
	MENSURATION	Unit 6: Mensuration: Prism	5
	ALGEBRA	Unit 9: Factorization of algebraic expression	7
		Unit 10: H.C.F. and L.C.M.	6
	GEOMETRY	Unit 13: Triangle (Similarity)	5
		Unit 16: Circle	10
	STATISTICS & PROBABILITY	Unit 19: Probability	7
		Revision	3
		Total Teaching Hours	55 Hours
		Second Term Examination	7 Days
	Total Working Days	62 Days	
THIRD TERM	ARITHMETIC	Unit 4: Household Arithmetic	10
	MENSURATION	Unit 7: Cylinder and Sphere (Up to Ex- 7.2)	10
	ALGEBRA	Unit 8: Sequence and Series	14
	GEOMETRY	Unit 14: Parallelogram	7
		Revision	5
		Total Teaching Hours	46 Hours
		Third Term Examination	7 Days
	Total Working Days	53 Days	
FOURTH TERM	MENSURATION	Unit 7: Cost Estimation	5
	ALGEBRA	Units 12: Linear Equation	7
	GEOMETRY	Units 15: Construction	10
	STATISTICS & PROBABILITY	Unit 17: Graphical Representation of Data	12
	TRIGONOMETRY	Unit 20: Trigonometry	9
		Revision	7
		Total Teaching Hours	50 Hours
		Saraswoti Puja	1 day
		Final Examination	7 Days
		Result Preparation	2 Days
	Total Working Days	60 Days	
Total Working Days in B.S. 2081: 244 Days			

TERM-WISE COURSE DISTRIBUTION-2081

Class: X

Subject: C. Mathematics

PLAN	AREA	TOPICS	TEACHING HOURS
FIRST TERM	SETS	Unit 1: Sets	10
	ARITHMETIC	Unit 2: Compound Interest	10
	MENSURATION	Unit 5: Pyramid	9
	ALGEBRA	Units 9: Rational Expression	5
		Units 10: Exponential Equations	4
	GEOMETRY	Unit 11: Area of Triangles and Quadrilaterals	8
	STATISTICS & PROBABILITY	Unit 14: Mean, Median and Quartiles	8
		Revision	3
	Total Teaching Hours		57 Hours
	Admission Program		5 Days
First Term Examination		7 Days	
Total Working Days		69 Days	
SECOND TERM	ARITHMETIC	Unit 3: Population Growth and Depreciation	7
	MENSURATION	Unit 6: Combined Solids	10
	ALGEBRA	Unit 7: Sequence and Series	10
	GEOMETRY	Unit 12: Construction	6
		Unit 13: Circle	10
	STATISTICS & PROBABILITY	Unit 15: Probability	8
		Revision	4
	Total Teaching Hours		55 Hours
	Second Term Examination		7 Days
Total Working Days		62 Days	
THIRD TERM	ARITHMETIC	Unit 4: Currency Exchange	7
	ALGEBRA	Unit 8: Quadratic Equations	12
	STATISTICS & PROBABILITY	Unit 14: Mode and Range	4
		TRIGONOMETRY	Unit 16: Height and Distance
	Revision	6	
	Total Teaching Hours		37 Hours
	Third Term Examination		7 Days
Total Working Days		45 Days	
Total Working Days in B.S. 2081: 244 Days. However, the course will be completed within Paush.			