| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| ICSE | 6 | Mathematics | | Number System | 1. Comparing Numbers<br>2. Comparing Numbers using Charts<br>3. Forming the smallest and greatest number using given digits | |
| ICSE | 6 | Mathematics | | Number System | 4. How many numbers can be formed using a certain number of digits?<br>5. Operations on Larger Numbers (addition + subtraction) | |
| ICSE | 6 | Mathematics | | Number System | 5. Continuation of Operations on Larger Numbers | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Estimation | 1. Introduction to estimation (Rounding off the numbers to the nearest ten, hundred and thousand)<br>2. Approximation<br>3. More about estimation | |
| ICSE | 6 | Mathematics | | Estimation | 2. Continuation of Approximation<br>3. More about estimation | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Numbers in Indian and International Systems | 1. Unit, Number, Numeral and Numeration<br>2. Hindu Arabic (Indian) system of Numeration<br>3. International system of Numeration | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Place Value | 1. Introduction to place value(Local value)<br>2. Operations on place values<br>3. Largest and smallest numbers | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Natural Numbers and Whole Numbers | 1. Introduction to natural and whole numbers<br>2. Successor and predecessor of a whole number<br>3 Closure property<br>4.Commutative property<br>5. Associative property<br>6. Distributive property | |
| ICSE | 6 | Mathematics | | Natural Numbers and Whole Numbers | 7. Additive and multiplicative identities<br>8. Additive and multiplicative inverse<br>9. Cancellation law in addition and multiplication<br>10. Introduction to patterns<br>11. Pattern in natural and whole numbers<br>12. Magic square<br>13. Matchsticks patterns | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Negative Numbers and Integers | 1. Introduction to integers<br>2. Representation of negative numbers on the number line<br>3. Addition of integers | |
| ICSE | 6 | Mathematics | | Negative Numbers and Integers | 3. Recall/continuation of Addition of integers<br>4. Subtraction of integers | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Number Line | 1. Introduction to number line<br>2.Comparison of numbers<br>3. Addition of numbers<br>4. Subtraction of numbers | |
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| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| ICSE | 6 | Mathematics | | HCF and LCM | 1.Factors<br>2.Prime Numbers, Prime Factors<br>3.HCF<br>4.Common Factor Method for HCF<br>5.Prime Factor Method for HCF | |
| ICSE | 6 | Mathematics | | HCF and LCM | 6.Division Method for HCF<br>7.Multiples<br>8.LCM<br>9.Common Multiple Method for LCM<br>10.Prime Factor Method for LCM<br>11.Common Division Method for LCM | Coprime has to discussed |
| | | | | | | |
| ICSE | 6 | Mathematics | | Playing with Numbers | 1. Simplification of Brackets<br>2. Factors and Multiples<br>3. Divisors<br>4. Even and Odd Numbers<br>5. Divisibility Rules | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Sets | 1. Introduction to set<br>2. Representation of sets<br>3. Some important sets<br>4. Types of sets<br>5. Cardinality of a set | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Ratio | 1. Introduction<br>2. Ratio<br>3. Converting into Simple Ratio<br>4. Ratio a:b:c & it's simplification | Relevant word problems including |
| ICSE | 6 | Mathematics | | Ratio | 5. Dividing a given quantity in a given ratio<br>6. Comparing Ratios<br>7. Increase or Decrease in a given ratio | Relevant word problems including |
| | | | | | | |
| ICSE | 6 | Mathematics | | Proportion | 1. Introduction to Proportion<br>2. Representation of Proportion<br>3. Means and Extremes<br>4. Product of Means and Extremes | |
| ICSE | 6 | Mathematics | | Proportion | 5. Continued Proportion<br>6. Mean Proportion | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Unitary Method | 1. Introduction to unitary method<br>2. Direct variation<br>3. Indirect Variation | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Fractions | 1. Introduction to fraction<br>2. Types of fraction<br>3. Conversion between mixed and improper fractions<br>4. Converting unlike into like fraction<br>Equivalent Fractions<br>5. Reducing a fraction to its lowest form<br>6. Comparing fractions | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| ICSE | 6 | Mathematics | | Fractions | 7. Addition and subtraction<br>8. Multiplication and division<br>9. Combined operation of multiplication and division<br>10. Using 'OF' with multiplication and dividion<br>11. BODMAS | |
| ICSE | 6 | Mathematics | | Decimal Fractions | 1. Introduction to decimal fractions<br>2. Number of decimal places<br>3.Like and unlike decimal numbers<br>4. Conversion of fraction into decimal fraction<br>5. Conversion of a decimal fraction into non decimal fraction | |
| ICSE | 6 | Mathematics | | Decimal Fractions | 6. Addition<br>7. Subtraction<br>8. Multiplication<br>9. Division<br>10. Use of decimal fraction in currency, length, weight" | |
| ICSE | 6 | Mathematics | | Percent | 1. Introduction to percent<br>2. Converting fraction or decimal into percentage<br>3. Coverting percentage into decimal or fraction<br>4. Finding percenatge<br>5. Increase and decrease in percentage | |
| ICSE | 6 | Mathematics | | Idea of Speed, Distance and Time | 1. Speed,<br>2. Time<br>3. Distance<br>4. Uniform Speed and Variable Speed<br>5. Average Speed<br>6. Unit Conversion of Speed | |
| ICSE | 6 | Mathematics | | Fundamental Concepts - I | 1.Introduction<br>2.Constant & Variables<br>3.Term<br>4.Algebraic Expressions<br>5.Types of algebraic expression<br>6.Products & Factors<br>7.Co-efficient<br>8.Power of Literal Quantities<br>9.Polynomial in One Variable<br>10.Degree of a Polynomial | |
| ICSE | 6 | Mathematics | | Fundamental Operations | 1. Addition of Like Terms<br>2. Addition of Unlike Terms<br>3. Subtraction of Like Terms<br>4. Subtraction of Unlike Terms<br>5. Addition by Row Method<br>6. Addition by Column Method<br>7. Subtraction by Row Method<br>8. Subtraction by Column Method | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| ICSE | 6 | Mathematics | | Fundamental Operations | 9. Multiplication of Monomials<br>10. Product Law<br>11. Multiplication of a polynomial and a Monomial<br>12. Multiplication of two binomials<br>13. Division of Monomial by a Monomial<br>14. Quotient Law<br>15. Division of Polynomial by a Monomial | |
| ICSE | 6 | Mathematics | | Substitution | 1.Introduction to Substitution<br>2.Brackets<br>3.Opening or Removing Brackets<br>4.Removal of Brackets<br>5.Inserting of Brackets | |
| ICSE | 6 | Mathematics | | Framing Algebraic Expressions | 1.Framing Algebraic Expressions<br>2.Framing a Formula<br>3.Evaluation of Algebraic Expressions | |
| ICSE | 6 | Mathematics | | Simple (Linear) Equations | 1. Introduction to linear equation<br>2. Solving a linear equation using basic rules<br>3. Solving a linear equation using transposition<br>4. Word Problems | |
| ICSE | 6 | Mathematics | | Fundamental Concepts - II | 1. Basic to geometry (Point, Line, Ray, line segment, plane, surface)<br>2. Parallel lines and intersecting lines<br>3. Collinear point<br>4. Cocurrent lines<br>10. Perpendicular to line segment<br>11. Perpendicular bisector of line segment | |
| ICSE | 6 | Mathematics | | Fundamental Concepts - II | 5. Open and closed figures<br>6. Triangle<br>7. Rectangle<br>8. Square<br>9 Circle | |
| ICSE | 6 | Mathematics | | Angles | 1.Introduction to Angles<br>2.Interior & Exterior of an Angle<br>3.Angle formed by rotation<br>4.Measuring an angle<br>5.Measuring an angle using Protractor<br>6.Types of angles<br>7.Adjacent angles<br>8.Vertically opposite angles<br>9.Congruent angles<br>10.Complementary & Supplementary angles | |
| ICSE | 6 | Mathematics | | Properties of Angles and Lines | 1. Properties of adjacent and vertically opposite angles<br>2. Parallel lines and transversal<br>3. Angles formed by two lines and transversal<br>4. When two parallel lines are cut by a transversal<br>5. Construction of angles (Given angle, 30, 60, 90, 120, 75,135)<br>6. Construction of bisector of angles | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| ICSE | 6 | Mathematics | | Properties of Angles and Lines | 7. Construction of perpendicular bisector of a line segment<br>8. Construction of perpendicular to a given line from a given point outside the line<br>9. Construction of perpendicular to a given line from a given point on the line<br>10. Construction of angles using set square<br>11. Construction of perpendicular to a given line from a given point outside the line using set squares<br>12. Construction of perpendicular to a given line from a given point on the line using set squares | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Triangles | 1.Introduction to Triangle<br>2.Interior & Exterior angles of a triangle<br>3.Types of triangles based on angles<br>4.Types of triangles based on sides<br>5.Altitude & Median of a Triangle | |
| ICSE | 6 | Mathematics | | Triangles | 6.Construction of Triangles | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Quadrilateral | 1. Introduction to quadrilateral<br>2. Trapezium<br>3. Isosceles trapezium<br>4. Parallelogram | |
| ICSE | 6 | Mathematics | | Quadrilateral | 4. Recall/continuation of Parallelogram<br>5. Rectangle<br>6. Rhombus<br>7. Square | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Polygons | 1. Introduction to Polygon<br>2. Sum of angles of a Polygon<br>3. Sum of exterior angles of a Polygon<br>"4. Regular Polygon<br>5. Interior and Exterior angles of a Regular Polygon" | |
| | | | | | | |
| ICSE | 6 | Mathematics | | The Circle | 1. Introduction to Circle<br>2. Radius & Diameter<br>3. Chord<br>4. Secant & Tangent<br>5. Arc,Sector & Segment<br>6. Interior & Exterior of a circle<br>7. Circumcircle of a triangle<br>8. In-circle of a triangle | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Symmetry | 1. Introduction to linear symmetry<br>2. Reflection symmetry<br>3. Symmetric point<br>4. To locate a point which is symmetric to given point with respect to the line<br>5. Constructing a line of symmetry when two fixed points are symmetric bout the line | |
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| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| ICSE | 6 | Mathematics | | Recognition of Solids | 1. Solids<br>2. Identification of 3-D shapes<br>3. Different Views of Solids<br>4. Recognising and Counting Faces, Edges and Vertices of different solids | |
| ICSE | 6 | Mathematics | | Recognition of Solids | 5. Continuation of Recognising and Counting Faces, Edges and Vertices of different solids<br>6. Nets of Solids<br>7. Oblique Sketches of Cube and Cuboid | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Perimeter and Area of Plane Figures | 1. Introduction to plane figure<br>2. Introduction to Perimeter<br>3. Perimeter of rectangle<br>4. Perimeter of square<br>5. Perimeter of equilateral triangle | |
| ICSE | 6 | Mathematics | | Perimeter and Area of Plane Figures | 6. Introduction to area<br>7. Area of rectangle<br>"7. Recall of Area of rectangle<br>8. Area of square" | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Data Handling | 1. Introduction to data<br>2. Representation of data (Frequency distribution)<br>3. Pictograph<br>"3. Pictograph<br>4. Bar graph (Horizontal and vertical)" | |
| | | | | | | |
| ICSE | 6 | Mathematics | | Mean and Median | 1. Mean<br>2. Median | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Integers | 1. Introduction to integers<br>2. Multiplication of integers<br>4. Division of integers<br>6. Use of DMAS<br>7. Removal of brackets | |
| ICSE | 7 | Mathematics | | Integers | 3. Properties of multiplication of integers(Closure, commutative, associative, distributive, Multiplicative Identity, Multiplicative Inverse<br>5. Properties of division | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Rational Numbers | 1. Rational Numbers<br>2. Representation of Rational Numbers on Number Line<br>3. Comparing Rational Numbers<br>4. Addition of Rational Numbers<br>5. Subtraction of Rational Numbers | |
| ICSE | 7 | Mathematics | | Rational Numbers | 6. Multiplication of Rational Numbers<br>7. Multiplicative Inverse<br>8. Division of Rational Numbers | |
| | | | | | | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| ICSE | 7 | Mathematics | | Fractions | 1. Fraction<br>2. Types of Fraction<br>3. Conversion of Mixed into Improper Fractions and vice-versa<br>4. Lowest Term of a Fraction<br>5. Equivalent Fractions<br>6. Simple and Complex Fractions<br>7. Like and Unlike Fractions<br>8. Conversion of Unlike fractions into Like Fractions | |
| ICSE | 7 | Mathematics | | Fractions | 9. Comparing Fractions<br>10. Fraction Between Two Given Fractions<br>11. Addition and Subtraction of Fractions | |
| ICSE | 7 | Mathematics | | Fractions | 12. Multiplication of Fractions<br>13. Division of Fractons<br>14. Use ""OF"",<br>15. Problems on BODMAS<br>16. Using Brackets<br>17. Removal of Brackets | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Decimal Fractions | 1. Decimal Fraction<br>2. Converting a Decimal Number intoFraction<br>3. Converting a Given Fraction into a Decimal Fraction<br>4. Decimal Places<br>5. Addition of Decimals<br>6. Subtraction of Decimals | |
| ICSE | 7 | Mathematics | | Decimal Fractions | 7. Multiplication of Decimals by 10, 100, 1000<br>8. Multiplication of Decimals by a Whole Numbers<br>9. Multiplication of Decimals by another Decimal Number | |
| ICSE | 7 | Mathematics | | Decimal Fractions | 10. Division of Decimals by 10, 100, 1000<br>11. Division of Decimals by a Whole Numbers<br>12. Division of Decimals by another Decimal Number<br>13. Terminating Decimals<br>14. Non-Terminating Decimals<br>15. Recurring Decimals<br>16. Rounding Off Decimal Numbers" | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Exponents | 1. introduction to exponent<br>2. Exponential form of a number<br>3. Laws of exponents (product, quotient, power)<br>4. More about indices | |
| ICSE | 7 | Mathematics | | Exponents | 3. Continuation of Laws of exponents (product, quotient, power)<br>4. More about indices | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Ratio and Proportion | 1. Introduction to Ratio<br>2. To convert a fractional ratio into a whole number ratio<br>3. To divide a given quantity into a given ratio | |
| ICSE | 7 | Mathematics | | Ratio and Proportion | 4. Proportion<br>5. Continued Proportion<br>6. Problems on Proportion and Continued Proportion | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Unitary Method | 1. Introduction to unitary method<br>2. Direct and inverse variation<br>3. Time and work | |
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| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| ICSE | 7 | Mathematics | | Percent and Percentage | 1. Introduction to percent<br>2. Given statement as percent<br>3. A quantity as a percent of other | |
| ICSE | 7 | Mathematics | | Percent and Percentage | 3. Recall/Continuation of a quantity as a percent of other<br>4. Finding percentage<br>5. Percentage change (increase and decrease in percent) | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Profit, Loss and Discount | 1. Introduction to profit or loss<br>2. Finding cost price<br>3. Finding selling price<br>4. Discount and discount percentage | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Simple Interest | 1. Simple Interest<br>2. Terms related to Interest<br>3. Amount<br>4. Factors affecting Simple Interest | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Fundamental Concepts | 1. Introduction to Fundamental Concepts<br>2. Addition & Subtraction of Like & Unlike terms<br>3. Multiplication<br>4. Division | |
| ICSE | 7 | Mathematics | | Fundamental Concepts | 5. Combining Algebraic Expressions with integral denominators<br>6. Introuction to Brackets<br>7. Removal of Brackets<br>8. Types of Brackets | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Simple Linear Equations | 1. Introduction to linear equation<br>2. Solving an equation by transposing terms | |
| ICSE | 7 | Mathematics | | Simple Linear Equations | 3. Solving an equation when variables on both the sides<br>4. Solving equation involving fraction | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Set Concepts | 1. Introduction to sets<br>2. Representation of set<br>3. Cardinal number<br>4. Type of sets (Finite, infinite, null) | |
| ICSE | 7 | Mathematics | | Set Concepts | 4. Type of sets (Disjoint, joint, equal, Equivalent, Subset, superset, Proper subset)<br>"5. Number of subsets and proper subsets<br>6. Universal set" | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Lines and Angles | 1. Introduction to geometry(point, ray, line, line segment, angle)<br>2. Measuring angle<br>3. Type of angle<br>4. Adjacent and vertically opposite angle<br>5. Complemenatry and supplementary angles<br>6. Transversal<br>7. Angle made by transversal<br>8. Angle made by parallel lines and transversal, and Conditions of parallelism | |
| ICSE | 7 | Mathematics | | Lines and Angles | 9. Construction of congruent angle of given angle<br>10. Construction of bisector of an angle<br>11. Construction of 60, 90, 45, 120, 135, 75 degress | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| ICSE | 7 | Mathematics | | Lines and Angles | 12. Construction of bisector of given line segment<br>13. Construction of perpendicular to a line from point on it<br>14. Construction of perpendicular to a line from point outside it<br>15. Construction of parallel lines from a given point | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Triangles | 1. Revisiting Basics<br>2. Classification of triangles based on sides<br>3. Classification of triangles based on angles<br>4. Construction of Triangles | |
| ICSE | 7 | Mathematics | | Triangles | 5. Construction of an Isosceles Triangle<br>6. Construction of an Equliateral Triangle<br>7. Construction of a right angled triangle<br>8. Circumcircle & Incircle | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Pythagoras Theorem | 1. Introduction<br>2. Pythagoras Theorem<br>"3. Converse of Pythagoras Theorem<br>4. Applications of Pythagoras Theorem" | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Symmetry | 1. Introduction to symmetry<br>2. Line of symmtery of a given figure<br>3. Reflection(in X-axis, Y-axis, Origin) | |
| ICSE | 7 | Mathematics | | Symmetry | 4. Rotational symmetry (Equilateral triangle, square)<br>5. Order of rotational symmetry | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Recognition of Solids | 1. Identification of 3D shapes<br>2. Recognizing & Counting Faces,Edges & Vertices of a Polyhedron<br>3. Euler's Formula | |
| ICSE | 7 | Mathematics | | Recognition of Solids | 3. Recall Euler's Formula<br>4. Nets of 3D Figures<br>5. Mapping | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Congruency: Congruent Triangles | 1. Introduction to Congruency<br>2. Congruency in Triangles<br>3. SSS criteria for congruency<br>4. SAS criteria for congruency | |
| ICSE | 7 | Mathematics | | Congruency: Congruent Triangles | 5. ASA criteria for congruency<br>6. AAS criteria for congruency<br>7. RHS criteria for congruency | |
| | | | | | | |
| ICSE | 7 | Mathematics | | Mensuration | 1. Introduction to perimeter and area<br>2. Perimeter of Rectangle<br>3. Perimeter of square<br>4. Perimeter of Triangle<br>5. Circumference of circle<br>6. Area of rectangle<br>7. Area of square | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| ICSE | 7 | Mathematics | | Mensuration | 8. Area of triangle (Using base and height, and heron's formula)<br>9. Area of equilateral triangle<br>10. Area of isosceles triangle<br>11. Area of circle<br>12. Area of shaded region | |
| ICSE | 7 | Mathematics | | Data Handling | 1. Introduction to data<br>2. Range of data<br>3. Frequency distribution table<br>4. Mean<br>5. Important properties about mean | |
| ICSE | 7 | Mathematics | | Data Handling | 6. Median<br>7. Mode<br>8. Bar graph(Column graph) | |
| ICSE | 7 | Mathematics | | Probability | 1. Introduction to Probabilty<br>2. Experimental approach to Probability<br>3. Experiment | |
| ICSE | 7 | Mathematics | | Probability | 4. Empirical Probability<br>5. Complementary Events | |
| ICSE | 8 | Mathematics | | Rational Numbers | 1. Introduction to rational  numbers and points to remember about rational numbers<br>2. Addition subtraction multiplication and divison operation<br>3. Closure property<br>4. Cumulative property<br>5. Associative property | |
| ICSE | 8 | Mathematics | | Rational Numbers | 5. Recall all Properties<br>6. additive and multiplicative property<br>7. Representation of rational numbers on numberline | |
| ICSE | 8 | Mathematics | | Rational Numbers | 8. Inserting rational numbers between two rational numbers<br>9. Additive and multiplicative inverse. | |
| ICSE | 8 | Mathematics | | Exponents | 1. Introduction to exponents<br>2. Laws of exponents (product, quotient, power) | |
| ICSE | 8 | Mathematics | | Exponents | 2. Continuation of Laws of exponents (product, quotient, power)<br>3. More about exponents | |
| ICSE | 8 | Mathematics | | Square and Square Roots | 1. Introduction of Square and Square Roots<br>2. Perfect Square<br>3. Finding Square Root Using Prime Factorisation Method<br>4. Finding Square Root of a Perfect Square Number Using Division Method | |
| ICSE | 8 | Mathematics | | Square and Square Roots | 5. Finding Square Root of a Non - Perfect Square Number Using Division Method<br>6. Properties of Square Numbers | |
| ICSE | 8 | Mathematics | | Cubes and Cube Roots | 1. Cube of a Number<br>2. Perfect Cube<br>3. Cube Roots by Factorisation | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| ICSE | 8 | Mathematics | | Cubes and Cube Roots | 4. Cube Root of a Negative Perfect Cube<br>5. Cube Root of Product of Numbers<br>6. Cube Root of Fractional Numbers<br>7. Cube Root of a Decimal Numbers | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Playing with numbers | 1. Introduction<br>2. Generalized Form of Numbers<br>3. Two Digit Numbers<br>4. Three Digit Numbers | |
| ICSE | 8 | Mathematics | | Playing with numbers | 5. Properties<br>6. Letters For Digits(Cryptarithms) | |
| ICSE | 8 | Mathematics | | Playing with numbers | 7. Divisibility Tests | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Sets | 1. Introduction to Sets<br>2. Representation of a Set-Roster Form(Tabular)<br>3. Representation of a Set-Builder Form(Rule Method)<br>4. Cardinal Number of a Set<br>5. Types of Sets | |
| ICSE | 8 | Mathematics | | Sets | 5. Continuation of Types of Sets<br>6. Operations on Sets (Union, Intersection, difference)<br>7. Venn-Diagrams | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Percent and Percentage | 1. Recalling Fractions<br>2. Percentage<br>3. Fraction-Percentage Conversion | |
| ICSE | 8 | Mathematics | | Percent and Percentage | 4. Percentage of a Number<br>5.  Increase in Percent<br>6. Decrease in Percent | |
| ICSE | 8 | Mathematics | | Percent and Percentage | 6. Recall/Continuation of Increase and Decrease in Percent<br>7. Applications of Percent in day-to-day Problems | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Profit, Loss and discount | 1. Definition of terms - profit and loss<br>2. Overhead Expenses<br>3. Finding S.P, Given C.P and Profit/Loss%<br>4. Finding C.P, Given S.P and Profit/Loss% | |
| ICSE | 8 | Mathematics | | Profit, Loss and discount | 5. Discount<br>6. Tax<br>7. Computation of Tax<br>8. VAT | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Interest | 1. Revisiting Basics - - Definition of all terms<br>2. Finding Principal,Rate of Interest & Time<br>3. Compound Interest(Using Simple Interest Method) | |
| ICSE | 8 | Mathematics | | Interest | 4. Interest Compounded Half-Yearly<br>5. Compound Interest using Formulae | |
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| ICSE | 8 | Mathematics | | Direct and Inverse Variations | 1.Introduction<br>2.Direct Variation<br>3.Inverse Variation<br>4.Unitary Method | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| ICSE | 8 | Mathematics | | Direct and Inverse Variations | 5.Arrow Method<br>6.Time & Work | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Algebraic Expressions | 1. Introduction to algebraic expression<br>2. Product, factor and coefficient<br>3. Type of algebraic expression<br>4. Degree of a polynomial | |
| ICSE | 8 | Mathematics | | Algebraic Expressions | 5. Like and Unlike Terms<br>6. Combining like terms<br>7. Multiplication (monomial by monomial, polynomial by monomial, polynomial by polynomial) | |
| ICSE | 8 | Mathematics | | Algebraic Expressions | 8. Division (monomial by monomial, polynomial by monomial, polynomial by polynomial)<br>9. Simplification (removal of brackets and bodmas) | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Identities | 1. $(x \pm a)(x \pm b)$<br>2. $(x + a)(x - a)$ | |
| ICSE | 8 | Mathematics | | Identities | 3. $(a \pm b)^2$<br>4. $(a \pm 1/a)^2$<br>5. $(a \pm b \pm c)^2$ | |
| ICSE | 8 | Mathematics | | Identities | 6. $(a \pm b)^3$<br>7. $(a \pm 1/a)^3$ | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Factorization | 1. Introduction to factors<br>2. Factorisation by taking out common factors | |
| ICSE | 8 | Mathematics | | Factorization | 3. Factorisation by grouping<br>4. Factorisation of difference of two squares | |
| ICSE | 8 | Mathematics | | Factorization | 5. Factorisation of trinomials<br>6. Factorisation of a perfect square trinomial | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Linear equations in One Variable | 1. Introduction to linear equation<br>2. Solving a linear equation | |
| ICSE | 8 | Mathematics | | Linear equations in One Variable | 2. Continuation of Solving a linear equations<br>3. Problems based on linear equations | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Linear Inequations | 1. Introduction to linear inequation<br>2. Replacement and solution set<br>3. Properties of linear inequation | This chapter is not available in UT but it's there in the latest book. |
| ICSE | 8 | Mathematics | | Linear Inequations | 4. Number line<br>5. Representation of solution of inequation on number line | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Understanding Shapes | 1.Curves & Types of curves<br>2.Polygon<br>3.Types of Polygons<br>4.Sum of angles of a Polygon | |
| ICSE | 8 | Mathematics | | Understanding Shapes | 5.Sum of exterior angles of a Polygon<br>6.Regular Polygon<br>7.Quadrilateral - 4 sided polygon | |
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| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| ICSE | 8 | Mathematics | | Special types of Quadrilaterals | 1. Polygons<br>2. Quadrilateral<br>3. Trapezium | |
| ICSE | 8 | Mathematics | | Special types of Quadrilaterals | 4. Parallelogram<br>5. Rectangle | |
| ICSE | 8 | Mathematics | | Special types of Quadrilaterals | 6. Rhombus<br>7. Square | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Constructions | 1. Construction of angle equal to given angle<br>2. Construction of bisector of given angle<br>3. Construction of angles of 60, 30, 90, 45 degrees<br>4. Construction of bisector of line segment<br>5. Construction of perpendicular bisector of line segment<br>6. Construction of perpendcular to a line from point on it<br>7. Construction of perpendcular to a line from point outside it<br>8. Construction of a line parallel to given line and passing through the given point<br>9. Construction of a line parallel to given line at a given distance | Construction of lines and angles can also be refered from grade 7: Lines and Angles (chapter 14) for reference |
| ICSE | 8 | Mathematics | | Constructions | 10.Construction of quadrilateral(2 methods)<br>10.Construction of quadrilateral(3rd, 4th and 5th methods)<br>11. Construction of a parallelogram (3 methods)<br>12. Construction of a rectangle (3 methods)<br>13. Construction of a rhombus (3 methods)<br>14. Construction of a square (2 methods) | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Representing 3-D in 2-D | 1. Introduction<br>2. Polyhedron<br>3. Faces,Edges & Vertices<br>4. Euler's Formula | |
| ICSE | 8 | Mathematics | | Representing 3-D in 2-D | 4. Recall/Continuation of Euler's Formula<br>5. More Polyhedrons<br>6. Nets of a Solid | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Area of a Trapezium and a Polygon | 1. Introduction to perimeter and area of a plane figure<br>2. Unit conversion<br>3. Perimeter and area of triangle | This chapter is not available in UT but it's there in the latest book. |
| ICSE | 8 | Mathematics | | Area of a Trapezium and a Polygon | 4. Perimeter and area of rectangle<br>5. Perimeter and area of square<br>6. Area of trapezium | |
| ICSE | 8 | Mathematics | | Area of a Trapezium and a Polygon | 7. Area of parallelogram<br>8. Perimeter and area of rhombus | |
| ICSE | 8 | Mathematics | | Area of a Trapezium and a Polygon | 9. Introduction to circle<br>10. Circumference and area of circle | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Surface Area, Volume and Capacity | 1. Total surface area of cuboid<br>2. Total surface area of cube | Present in UT with a different name - Volume and Capacity |
| ICSE | 8 | Mathematics | | Surface Area, Volume and Capacity | 3. Total and curved surface area of cylinder<br>4. Volume of cuboid | |
| ICSE | 8 | Mathematics | | Surface Area, Volume and Capacity | 5. Volume of cube<br>6. Volume of cylinder | |
| ICSE | 8 | Mathematics | | Surface Area, Volume and Capacity | 6. Recall Volume of Solids<br>7. Cpacity | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| | | | | | | |
| ICSE | 8 | Mathematics | | Data Handling | 1. Introduction to data<br>2. Frequency distribution table<br>3. Grouped frequency distribution table<br>4. Class interval, class limits, class marks | |
| ICSE | 8 | Mathematics | | Data Handling | 5. Bar graph<br>6. Double bar graph<br>7. Pie chart<br>8. Histogram | |
| | | | | | | |
| ICSE | 8 | Mathematics | | Probability | 1.Introduction<br>2.Basic terms in Probability<br>3. Impossible, Equally Likely, sure/certain Events | |
| ICSE | 8 | Mathematics | | Probability | 4. Theoritical Probability | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Rational and Irrational Numbers | 1. Introduction to Rational Numbers<br>2. Rational Numbers Between Two Rational Numbers<br>3. Finding Larger Rational Number Between Two Given Rational Number<br>4. Properties of Rational Nuumber | |
| ICSE | 9 | Mathematics | | Rational and Irrational Numbers | 5. Decimal Representation of Rational Numbers<br>6. Irrational Numbers<br>7. Rational and Irrational Numbers Between two Numbers<br>8. Properties of Irrational Numbers | |
| ICSE | 9 | Mathematics | | Rational and Irrational Numbers | 9. Comparison of Irrational Numbers<br>10. Real Numbers<br>11. Surds<br>12. Rationalisation | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Compound interest without using formula | 1. Interest(S.I)<br>2. Compound Interest<br>3. Compound Interest as Cumulative S.I<br>4. Relation Between S.I and C.I | In textbook, lots of word problems are there, we need to include that in sessions |
| | | | | | | |
| ICSE | 9 | Mathematics | | Compound interest using formula | 1. C.I Using Formula when Interest is Compounded Yearly<br>2. Finding C.I, when the rates for Successive Year is Different<br>3. Finding Principal<br>4. Finding Rate Percent<br>5. Finding Time Period | |
| ICSE | 9 | Mathematics | | Compound interest using formula | 6. Miscellaneous Problems<br>7. C.I when the Interest is Compounded Half-Yearly<br>8. C.I when the time is not Exactly in Number of Years and the Interest is Compounded Yearly<br>9. Application of C.I in Growth Problems<br>10. Application of C.I in Depreciation Problems<br>11. Application of C.I in Population Problems | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Identities(Expansions) | 1. Square of sum or difference of two terms<br>2. Cube of sum or difference of two terms | |
| ICSE | 9 | Mathematics | | Identities(Expansions) | 3. Expansion of (x + - a)(x + - b)<br>4. Expansion of (a + - b + - c)^2 | |
| ICSE | 9 | Mathematics | | Identities(Expansions) | 5. Special products | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| | | | | | | |
| ICSE | 9 | Mathematics | | Factorisation | 1. Introduction to factorisation<br>2. Factorisation by taking out common term | |
| ICSE | 9 | Mathematics | | Factorisation | 3. Factorisation by grouping<br>4. Factorisation by spliting middle term | It will also have problem where we have to consider expression as 'x' |
| ICSE | 9 | Mathematics | | Factorisation | 5. Factorisation of difference of two squares<br>6. Factorisation of sum or difference of two cubes | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Simultaneous Linear Equations in Two Variables | 1. Introduction to linear equation<br>2. Method of elimination by substitution<br>3. Method of elimination by equating coefficients | |
| ICSE | 9 | Mathematics | | Simultaneous Linear Equations in Two Variables | 4. Cross multiplication method<br>5. Equation reducible to linear equation<br>6. Problems based on simultaneous equations | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Indices | 1. Introduction to indices<br>2. Laws of indices(product, quotient, power) | |
| ICSE | 9 | Mathematics | | Indices | 3. Potive, fractional, negative and zero indices<br>4. Problem on indices | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Logarithms | 1. Introduction<br>2. Interchanging<br>3. Laws of Logarithm | |
| ICSE | 9 | Mathematics | | Logarithms | 4. Expansion of Expressions with the help of laws of Logarithm<br>5. Some more properties of Logarithm | |
| ICSE | 9 | Mathematics | | Logarithms | 6. Recall and a few more interesting problems | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Triangles | 1. Introduction<br>2. Relation between angles and side<br>3. Terms related to triangle | |
| ICSE | 9 | Mathematics | | Triangles | 4. Congruent triangles<br>5. Conditions for congruencies | |
| ICSE | 9 | Mathematics | | Triangles | 5. Continuation of Conditions for congruencies<br>6. Practice Problems | |
| ICSE | 9 | Mathematics | | Triangles | 5. Conditions for Congruency<br>6. Practice Problems | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Isosceles Triangles | 1. Introduction<br>2. Theorem1(If two sides of a triangle are equal, the angles opposite to them are also equal)<br>3. Theorem 2(If two angles of a triangle are equal, the side opposite to them are also equal) | |
| ICSE | 9 | Mathematics | | Isosceles Triangles | 4. Proofs of Isoceles Triangle | |
| ICSE | 9 | Mathematics | | Isosceles Triangles | 4. Proofs of Isoceles Triangle<br>5. Problems for practice | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Inequalities | 1. Inequality<br>2. Theorem 3 | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| ICSE | 9 | Mathematics | | Inequalities | 3. Theorem 4 (Converse of Theorem 3)<br>4. Theorem 5 | |
| ICSE | 9 | Mathematics | | Inequalities | Theorems and Practice Problems | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Mid point and its converse | 1. Mid-Point Theorem<br>2. Converse of Mid-Point Theorem | |
| ICSE | 9 | Mathematics | | Mid point and its converse | 2. Recall Mid-Point Theorem and Its Converse<br>3. Equal Intercept Theorem | |
| ICSE | 9 | Mathematics | | Mid point and its converse | Theorems and Practice Problems | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Pythagoras | 1.Introduction<br>2.Proof of Pythagoras Theorem | |
| ICSE | 9 | Mathematics | | Pythagoras | 2.Proof of Pythagoras Theorem<br>3.Simple Applications with Converse (Pythagorean Triplets) | |
| ICSE | 9 | Mathematics | | Pythagoras | Theorems, Applications, Practice Problems | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Rectilinear Figures | 1. Introduction to rectilinear figure<br>2. Types of polygons<br>3. Regular polygons | |
| ICSE | 9 | Mathematics | | Rectilinear Figures | 4. Introduction to Quadrilateral<br>5. Trapezium | |
| ICSE | 9 | Mathematics | | Rectilinear Figures | 6. Parallelogram (including theorems)<br>7. Rectangle (including theorems) | |
| ICSE | 9 | Mathematics | | Rectilinear Figures | 8. Rhombus (including theorems)<br>9. Square (including theorems) | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Constructions of Polygons | | |
| ICSE | 9 | Mathematics | | Constructions of Polygons | | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Proof and use of Area theorems on parallelograms | | |
| ICSE | 9 | Mathematics | | Proof and use of Area theorems on parallelograms | | |
| ICSE | 9 | Mathematics | | Proof and use of Area theorems on parallelograms | | |
| ICSE | 9 | Mathematics | | Proof and use of Area theorems on parallelograms | | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Circle | 1. Introduction to Circles<br>2. Terms related to Circles | |
| ICSE | 9 | Mathematics | | Circle | 3. Properties of Arcs | |
| ICSE | 9 | Mathematics | | Circle | 4. Properties of Chords | |
| ICSE | 9 | Mathematics | | Circle | Recall Concepts and Practice Problems | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Statistics | 1. Introduction<br>2. Variable and Its Types<br>3. Tabulation of Data<br>4. Frequency | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| ICSE | 9 | Mathematics | | Statistics | 5. Frequency Distribution and its Types<br>6. Frequency Distribution Table<br>7. Class Intervals and Class Limits<br>8. Cumulative Frequency and Cumulative Frequency Table | |
| ICSE | 9 | Mathematics | | Statistics | 9. Graphical Representation of Data<br>10. Histogram<br>11. Frequency Polygon | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Mean and Median | 1.Mean of Ungrouped Data<br>2.Properties of Mean | |
| ICSE | 9 | Mathematics | | Mean and Median | 2. Continuation of Properties of Mean<br>3. Median | |
| ICSE | 9 | Mathematics | | Mean and Median | Mean, Median, and Practice Problems | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Area and Perimeter of Plane Figures | 1. Introduction<br>2. Area and Perimeter of Triangles | |
| ICSE | 9 | Mathematics | | Area and Perimeter of Plane Figures | 3. Special Types of Triangles | |
| ICSE | 9 | Mathematics | | Area and Perimeter of Plane Figures | 4. Area and Perimeter of Quadrilaterals | |
| ICSE | 9 | Mathematics | | Area and Perimeter of Plane Figures | 5. Special Types of Quadrilaterals | |
| ICSE | 9 | Mathematics | | Area and Perimeter of Plane Figures | 6. Circumference of Circle<br>7. Area of Circle | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Solids | 1. Introduction<br>2. Volume of Cuboid and Cube | |
| ICSE | 9 | Mathematics | | Solids | 3. Surface Area of Cuboid and Cube | |
| ICSE | 9 | Mathematics | | Solids | 4. Cost of Articles<br>5. Cross Section | |
| ICSE | 9 | Mathematics | | Solids | 6. Flow of Liquids | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Trigonometrical Ratios | 1. Introduction<br>2. Perpendicular, Base and Hypotenuse of a Right Triangle<br>3. Trigonometrical Ratios | |
| ICSE | 9 | Mathematics | | Trigonometrical Ratios | 3. Trigonometrical Ratios<br>4. Reciprocal Relations | |
| ICSE | 9 | Mathematics | | Trigonometrical Ratios | 4. Reciprocal Relations Continuation<br>5. Practice Problems | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Trigonometrical Ratios of Standard Angles | 1. Trigonometrical Ratios of 30 degree<br>2. Trigonometrical Ratios of 60 degree | |
| ICSE | 9 | Mathematics | | Trigonometrical Ratios of Standard Angles | 3. Trigonometrical Ratios of 45 degree<br>4. Solving Trigonometric Equations | |
| ICSE | 9 | Mathematics | | Trigonometrical Ratios of Standard Angles | 4. Solving Trigonometric Equations | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Solution of Right Triangles | 1. Introduction<br>2. Solving simple 2-D problems involving one right angled triangle | |
| ICSE | 9 | Mathematics | | Solution of Right Triangles | 2. Continuation of Solving simple 2-D problems involving one right angled triangle | |
| ICSE | 9 | Mathematics | | Solution of Right Triangles | Solving simple 2-D problems involving one right angled triangle | |
| | | | | | | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| ICSE | 9 | Mathematics | | Complementary Angles | 1.Introduction<br>2.Trigonometric Ratios of Complementary angles | |
| ICSE | 9 | Mathematics | | Complementary Angles | 3.Complementary angles for Sin & Cos<br>4.Complementary angles for Tan & Cot | |
| ICSE | 9 | Mathematics | | Complementary Angles | 5.Complementary angles for Sec & Cosec<br>6. Practice Problems | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Co-ordinate Geometry | 1. Introduction<br>2. Dependent and Independent Variables<br>3. Ordered Pair | |
| ICSE | 9 | Mathematics | | Co-ordinate Geometry | 4. Cartesian Plane and Coordinates of Points<br>5. Quadrants and Sign Convention | |
| ICSE | 9 | Mathematics | | Co-ordinate Geometry | 6. Plotting Points<br>7. Graphs of Lines Parallel to x and y Axis | |
| ICSE | 9 | Mathematics | | Co-ordinate Geometry | 8. Making Graph of a Linear Equation<br>9. Inclination and Slope | |
| ICSE | 9 | Mathematics | | Co-ordinate Geometry | 10. Y-intercept<br>11. Finding Slope and Y-intercept of a Line | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Graphical solution for simultaneous linear equation | 1. General Form of Linear Equation in Two Variables<br>2. Graphs of Linear Equations in Two Variables | |
| ICSE | 9 | Mathematics | | Graphical solution for simultaneous linear equation | 2. Graphs of Linear Equations in Two Variables<br>3. Graphical Solution of Simultaneous Linear Equations | |
| ICSE | 9 | Mathematics | | Graphical solution for simultaneous linear equation | 3. Graphical Solution of Simultaneous Linear Equations | |
| | | | | | | |
| ICSE | 9 | Mathematics | | Distance formula | 1.Introduction<br>2.Distance Formula | |
| ICSE | 9 | Mathematics | | Distance formula | 3.Circumcentre of a Triangle<br>4. Finding Circumcentre of a Triangle | |
| ICSE | 9 | Mathematics | | Distance formula | 5. Some Special Triangles | |
| ICSE | 9 | Mathematics | | Distance formula | 6. Some Special Quadrilaterals | |
| | | | | | | |
| ICSE | 10 | Mathematics | | GST (Goods and Services Tax) | 1.Introduction & Computation of Tax<br>2.GST<br>3.Definition of Goods & Services | |
| ICSE | 10 | Mathematics | | GST (Goods and Services Tax) | 4.CGST, SGST, IGST<br>5.GST Tax Calculation<br>6.Input Tax Credit | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Banking (Recurring Deposit Account) | 1. Introduction to Banking<br>2. Types of Accounts<br>3. Recurring Deposit Account | |
| ICSE | 10 | Mathematics | | Banking (Recurring Deposit Account) | 3. Continuation of Recurring Deposit Account<br>4. Computing maturity value of a Recurring Deposit Account | |
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| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|---|---|---|---|---|---|---|
| ICSE | 10 | Mathematics | | Shares and Dividends | 1. Face/Nominal Value<br>2. Market Value,<br>3. Dividend<br>4. Rate of Dividend<br>5. Premium | |
| ICSE | 10 | Mathematics | | Shares and Dividends | 6. Income = number of shares ☐ rate of dividend ☐ FV.<br>7. ☐ Return = (Income / Investment) ☐ 100. | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Linear Inequations (in one variable) | 1. Introduction to Linear Inequations in One Variable<br>2. Rules of Inequalities<br>3. Solving Inequalities Algebraically | |
| ICSE | 10 | Mathematics | | Linear Inequations (in one variable) | 3. Recall Solving Inequalities algebraically<br>4. Replacement Set and Solution Set | |
| ICSE | 10 | Mathematics | | Linear Inequations (in one variable) | 4. Recall Replacement Set and Solution Set<br>5. Representation of Solution of Inequality on A Number Line | |
| ICSE | 10 | Mathematics | | Linear Inequations (in one variable) | 6. Combining Inequations<br>7. Product of Expressions | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Quadratic Equations | 1. Introduction to Quadratic Equations<br>3. Solving Quadratic Equation by Factorisation | |
| ICSE | 10 | Mathematics | | Quadratic Equations | 2. Examining the Nature of Roots<br>4. Solving Quadratic Equation Using the Formula | |
| ICSE | 10 | Mathematics | | Quadratic Equations | 5. Equations Reducible to Quadratic Equations | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Solving Problems (Based on Quadratic Equations) | 1. Introduction to Problem Solving of Word Problems based on Quadratic Equations<br>2. Solving Problems Based on Numbers<br>3. Solving Problems Based on Time and Work<br>4. Solving Problems Based on Geometrical Figures | |
| ICSE | 10 | Mathematics | | Solving Problems (Based on Quadratic Equations) | 5. Solving Problems Based on Speed, Distance and Time<br>6. Problem Solving Based on Cost and Selling Prices<br>7. Miscellaneous Problems | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Ratio and Proportion (Including Properties and Uses) | 1.Ratio<br>2.Increase or Decrease in Ratio | |
| ICSE | 10 | Mathematics | | Ratio and Proportion (Including Properties and Uses) | 3.Commensurable & Incommensurable Quantities<br>4.Composition of Ratios | |
| ICSE | 10 | Mathematics | | Ratio and Proportion (Including Properties and Uses) | 5.Proportion<br>6.Continued Proportion | |
| ICSE | 10 | Mathematics | | Ratio and Proportion (Including Properties and Uses) | 7.Important Properties of Proportion<br>8.Applications of Properties of Proportion | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Remainder And Factor Theorems | 1. Division of polynomials<br>2. Remainder theorem | |
| ICSE | 10 | Mathematics | | Remainder And Factor Theorems | 2. Continuation of Remainder Theorem<br>3. Factor Theorem | |
| ICSE | 10 | Mathematics | | Remainder And Factor Theorems | 3. Recall/Continuation of Factor theorem<br>4. Factorisation of polynomials using factor theorem | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| ICSE | 10 | Mathematics | | Remainder And Factor Theorems | 4. Applications of Remainder and Factor Theorems, Problems | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Matrices | 1. Matrix<br>2. Order of a Matrix<br>3. Elements of a Matrix<br>4. Types of Matrices<br>5. Transpose of a Matrix<br>6. Equality of Matrices | |
| ICSE | 10 | Mathematics | | Matrices | 7. Addition of Matrices<br>8. Subtraction of Matrices<br>9. Additive Identity<br>10. Additive Inverse | |
| ICSE | 10 | Mathematics | | Matrices | 11. Solving Matrix Equations<br>12. Multiplication of a Matrix by a Scalar<br>13. Multiplication of Matrices<br>14. Identity Matrix for Multiplication | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Arithmetic Progression | 1.Introduction<br>2.Arithmetic Progression<br>3.General Term of an Arithmetic Progression | |
| ICSE | 10 | Mathematics | | Arithmetic Progression | 4. Sum of n terms of an A.P.<br>5.Three or more terms in A.P. | |
| ICSE | 10 | Mathematics | | Arithmetic Progression | 6.Arithmetic Mean<br>7.Properties of an A.P. | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Geometric Progression | 1. Introduction<br>2. General Term<br>3. Sum of n terms | |
| ICSE | 10 | Mathematics | | Geometric Progression | 4. Applications | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Reflection (In x-axis, y-axis, x=a, y=a and the origin ; Invariant Points) | 1. Introduction<br>2. Co-ordinates and Co-ordinate Axes<br>3. Reflection<br>4. Reflection in X-axis<br>5. Reflection in Y-axis | |
| ICSE | 10 | Mathematics | | Reflection (In x-axis, y-axis, x=a, y=a and the origin ; Invariant Points) | 6. Reflection in Origin<br>7. Invariant Points<br>8. Using Graph Paper for finding Relections | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Section and Mid-Point Formula | 1. Introduction<br>2. Section Formula | |
| ICSE | 10 | Mathematics | | Section and Mid-Point Formula | 3. Finding Points of Tri-section<br>4. Mid Point Formula | |
| ICSE | 10 | Mathematics | | Section and Mid-Point Formula | 4. Recall Mid Point Formula<br>5. Centroid of a Triangle | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Equation of a Line | 1. Introduction<br>2. Inclination of a Line<br>3. Slope of a Straight Line<br>4. Slope of a Line Passing through two fixed points | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| ICSE | 10 | Mathematics | | Equation of a Line | 5. Slope of Parallel Lines<br>6. Slopes of Perpendicular Lines<br>7. Collinearity of Three Points<br>8. X and Y intercepts | |
| ICSE | 10 | Mathematics | | Equation of a Line | 9. Equation of a Line<br>10. Equally Inclined Lines<br>11. Finding the slope and y intercept of a given Line | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Similarity (With Applications to Maps and Models) | 1. Introduction<br>2. Similar Triangles | |
| ICSE | 10 | Mathematics | | Similarity (With Applications to Maps and Models) | 3. Corresponding Sides and Angles<br>4. Condition of Similar Triangle | |
| ICSE | 10 | Mathematics | | Similarity (With Applications to Maps and Models) | 5. Basic Proportionality Theorem With Applications<br>    - Line drawn parallel to one side of Triangle divides other two proportionally. | |
| ICSE | 10 | Mathematics | | Similarity (With Applications to Maps and Models) | 5. Basic Proportionality Theorem With Applications<br>    - Line drawn parallel to one side of Triangle divides other two proportionally.<br>    - Area of two similar triangles are proportional to squares of corresponding sides. | |
| ICSE | 10 | Mathematics | | Similarity (With Applications to Maps and Models) | 6. Similarity as a Size Transformation<br>7. Applications to Maps and Models | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Loci (Locus and Its Constructions) | 1. Definition and Meaning<br>2. Theorems | |
| ICSE | 10 | Mathematics | | Loci (Locus and Its Constructions) | 3. Constructions | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Circles | 1. Introduction to Circles<br>2. Important Definitions Related to Circles | |
| ICSE | 10 | Mathematics | | Circles | 3. Arc and Its Types<br>4. Segments and Relation between Arcs and Segments<br>    - Theorem 5 | |
| ICSE | 10 | Mathematics | | Circles | 4. Segments and Relation between Arcs and Segments<br>    - Theorem 5<br>    - Theorem 6<br>    - Theorem 7 | |
| ICSE | 10 | Mathematics | | Circles | 5. Cyclic Properties<br>    - Theorem 8<br>    - Theorem 9 | |
| ICSE | 10 | Mathematics | | Circles | 6. Some Important Results | |
| | | | | | | |
| ICSE | 10 | Mathematics | | Tangents and Intersecting Chords | 1. Introduction to tangents and intersecting chords<br>2. Type of tangents two to circles<br>3. Theorem: Tangent is perpendicular to radius at the point of contact. | |
| ICSE | 10 | Mathematics | | Tangents and Intersecting Chords | 4. Theorem: Tangents from an external point are equal in length<br>5. Theorem: If two circles touch each other, point of contact lies on the line joining the centres of circles<br>6. Theorem: If two chords of a circle intersect internally or externally, the product of length of segments of chords is equal. | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
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| ICSE | 10 | Mathematics | | Tangents and Intersecting Chords | 7. Theorem: The angle between a chord and a tangent through the point of contact is equal to an angle in the alternate segment. 8. Theorem: If a chord and a tangents intersect externally, the product of length of segment of chord is equal to square of length of chord from point of contact to point of intersection | |
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| ICSE | 10 | Mathematics | | Constructions (Circles) | 1.Construction of Tangents to a given Circle 2.Construction of Circumscribed & Inscribed Circles of a Triangle | |
| ICSE | 10 | Mathematics | | Constructions (Circles) | 3.Circumscribing & Inscribing a circle on a Regular Hexagon | |
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| ICSE | 10 | Mathematics | | Cylinder, Cone and Sphere (Surface Area and Volume) | 1. Surface area and volume of cylinder 2. Surface area and volume of  hollow cylinder | |
| ICSE | 10 | Mathematics | | Cylinder, Cone and Sphere (Surface Area and Volume) | 3. Surface area and volume of  cone 4. Surface area and volume of sphere | |
| ICSE | 10 | Mathematics | | Cylinder, Cone and Sphere (Surface Area and Volume) | 5. Volume of spherical shell 6 Surface area and volume of  hemisphere | |
| ICSE | 10 | Mathematics | | Cylinder, Cone and Sphere (Surface Area and Volume) | 7. Conversion of solids 8. Surface area and volume of combination of solids | |
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| ICSE | 10 | Mathematics | | Trigonometrical Identities (Including Trigonometrical Ratios of Complementary Angles and Use of Four Figure Trigonometrical Tables) | 1. Trigonometrical Ratios 2. Reciprocal Relations 3. Quotient Relations | |
| ICSE | 10 | Mathematics | | Trigonometrical Identities (Including Trigonometrical Ratios of Complementary Angles and Use of Four Figure Trigonometrical Tables) | 4. Square Relations 5. Trigonometric Identities | |
| ICSE | 10 | Mathematics | | Trigonometrical Identities (Including Trigonometrical Ratios of Complementary Angles and Use of Four Figure Trigonometrical Tables) | 6. Trigonometrical Ratios of Complentary Angles 7. Using the Trigonometric Tables | |
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| ICSE | 10 | Mathematics | | Heights and Distances | 1. Angles of Elevation and Depression 2. Word Problems on Heights and Distances | |
| ICSE | 10 | Mathematics | | Heights and Distances | 2. Word Problems on Heights and Distances | |
| ICSE | 10 | Mathematics | | Heights and Distances | 1. Angles of Elevation and Depression 2. Word Problems on Heights and Distances | |
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| ICSE | 10 | Mathematics | | Graphical Representation (Histograms Frequency polygon and Ogives) | 1. Histogram for Continuous Grouped Data 2. Histogram for Dis-Continuous Grouped Data | |
| ICSE | 10 | Mathematics | | Graphical Representation (Histograms Frequency polygon and Ogives) | 3. Histogram When Class-Marks are Given 4. Cumulative Frequency and Cumulative Frequency Table | |
| ICSE | 10 | Mathematics | | Graphical Representation (Histograms Frequency polygon and Ogives) | 4. Cumulative Frequency and Cumulative Frequency Table 5. Cumulative Frequency Curve or an Ogive | |
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| ICSE | 10 | Mathematics | | Measures of Central Tendency (Mean, Median, Quartiles and Mode) | 1. Arithmetic Mean 2. Direct Method 3. Short-cut Method 4. Step-Deviation Method | |

| Board | Grade | Subject | Byju's Neo MID | Chapter Name | Concepts | Remarks (if any) |
|-------|-------|---------|----------------|--------------|----------|------------------|
| ICSE | 10 | Mathematics | | Measures of Central Tendency (Mean, Median, Quartiles and Mode) | 5. Median for Raw Data<br>6. Median for Tabulated Data<br>7. Median for Grouped Data | |
| ICSE | 10 | Mathematics | | Measures of Central Tendency (Mean, Median, Quartiles and Mode) | 9. Inter-Quartile Range<br>10. Mode for Raw Data<br>11. Mode for Tabulated Data<br>12. Mode for Grouped Data | |
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| ICSE | 10 | Mathematics | | Probability | 1. Experiment<br>2. Random Experiment<br>3. Sample Space<br>4. Equally Likely Outcomes | |
| ICSE | 10 | Mathematics | | Probability | 5. Event<br>6. Measurement of Probability<br>7. Empirical Probability<br>8. Classical Probability | |
| ICSE | 10 | Mathematics | | Probability | 9. Complementary Events<br>10. Impossible Event and Sure Event<br>11. Some Important Outcomes | |