**Karnataka Board Class 9 Syllabus**

**English (First Language)**

|  |  |  |
| --- | --- | --- |
| 1 | The Best Advice I Ever Had | The Grass is Really Like Me |
| 2 | Mauritius | Africa |
| 3 | The Collectors | The Village School Master |
| 4 | The Portrait of a Lady | Tiger |
| 5 | A Question of Space | The Pencil’s Story |
| 6 | All Stories are Anansi’s | The Bold Pedlar and Robin Hood |
| 7 | On Saying Please | Geography Lesson |
| 8 | The Story-Teller | Ethics |
| 9 | An Astrologer’s Day Goodbye | Goodbye Party for Miss Puspha T.S |
| 10 | A Dream of Flight | Photograph |
|  | **Supplementary Reading** |  |
| 1 | The Goat and the Stars |  |
| 2 | Earthquake |  |
| 3 | Balai |  |
| 4 | Letter Writing & Determiners |  |

**English (Second Language) Syllabus**

| **Serial Number** | **Prose** | **Poem** |
| --- | --- | --- |
| 1 | The Enchanted Pool | Upagupta |
| 2 | The Three Questions | Gratefulness (Memorization) |
| 3 | My Beginnings | A Girl Called Golden |
| 4 | Whatever We Do | The Wonderful Words (Memorization) |
| 5 | Justice Above Self | Justice |
| 6 | The Noble Bishop Nobleness | Nobleness Enkindleth Nobleness |
| 7 | The Will of Sacrifice | The Song of Freedom (Memorization) |
| 8 | To My Countrymen | It Never Comes Again (Memorization) |
|  | **Supplementary Reading** |  |
| 1 | Aruna Asaf Ali |  |
| 2 | The Happy Cure |  |
| 3 | Ranji’s Wonderful Bat |  |
| 4 | Monday Morning |  |

**Mathematics**

|  |  |  | **PART-1** |  |
| --- | --- | --- | --- | --- |
| Serial Number |  |  | Topic | Sub-topic |
| 1 |  |  | Number Systems | 1.1Introduction 1.2Irrational Numbers 1.3 Real Numbers and their Decimal Expansions 1.4 Representing Real Numbers on the Number Line 1.5 Operations on Real Numbers 1.6 Laws of Exponents for Real Numbers IB 1.7 Summary |
| 2 |  |  | Introduction To Euclid's Geometry | 2.1 Introduction 2.2 Euclid's Definitions, Axioms and Postulates 2.3 Equivalent Versions of Euclid's Fifth Postulate public 2.4 Summary |
| 3 |  |  | Lines And Angles | 3.1 Introduction 3.2 Basic terms and definitions 3.3 Intersecting Lines and Non-intersecting Lines 3.4 Pairs of Angles 3.5 Parallel lines and a Transversal 3.6 Lines Parallel to the same Line 3.7 Angle Sum Property of a Triangle 3.8 Summary |
| 4 |  |  | Polynomials | 4.1 Introduction to Polynomials 4.2 Polynomials in one variable 4.3 Zeros of a Polynomial 4.4 Remainder Theorem 4.5 Factorisation of Polynomials 4.6 Algebraic Identities 4.7 Summary |
| 5 |  |  | Triangles | 5.1 Introduction 5.2 Congruence of Triangles 5.3 Criteria for Congruence of Triangles 5.4 Some Properties of a Triangles 5.5 Some more Criteria for Congruence of Triangles 5.6 Inequalities of a Triangles 5.7 Summary |
| 6 |  |  | Constructions | 6.1 Introduction 6.2 Basic Constructions 6.3 Some Constructions of Triangles 6.4 Summary |
| 7 |  |  | Quadrilaterals | 7.1 Introduction 7.2 Angles Sum Property of a Quadrilateral 7.3 Types of Quadrilateral 7.4 Properties of a Parallelogram 7.5 Another Condition for a quadrilateral to be a Parallelogram 7.6 The Mid-Point -Theorem 7.7 Summary |
|  |  |  | **PART-2** |  |
| 8 |  |  | Heron’s Formula | 8.1 Introduction 8.2 Area of a Triangle - By Heron’s Formula 8.3 Applications of Heron’s Formula in finding Areas of a Quadrilateral 8.4 Summary |
| 9 |  |  | Coordinate Geometry | 9.1 Introduction 9.2 Cartesian System 9.3 Plotting a point in a plain if its Coordinates are given 9.4 Summary |
| 10 |  |  | Linear Equations In Two Variables | 10.1 Introduction 10.2 Linear Equations 10.3 Solution of a Linear Equation 10.4 Graph of a Linear Equations in Two Variables 10.5 Equations of a Lines parallel to x-axis and y-axis 10.6 Summary |
| 12 |  |  | Circles | 12.1 Introduction 12.2 Circles and its Related Terms: A Review 12.3 Angle Subtended by a Chord at a Point 12.4 Perpendicular From Centre to a Chord 12.5 Circle through Three Points |
| 13 |  |  | Surface Area And Volume | 13.1 Introduction 13.2 Surface Area of a Cuboid and a Cube 13.3 Surface Area of a Right Circular Cylinder 13.4 Surface Area of a Right Circular Cone 13.5 Surface Area of a Sphere 13.6 Volume of a Cuboid 13.7 Volume of a Cylinder 13.8 Volume of a Right Circular Cone 13.9 Volume of a Sphere 13.10 Summary |
| 14 |  |  | Statistics | 14.1 Introduction 14.2 Collection of Data 14.3 Presentation of Data 14.4 Graphical Representation of Data 14.5 Measure of Central Tendency 14.6 Summary |
| 15 |  |  | Probability | 15.1 Introduction 15.2 Probability - An Experimental Approach 15.3 Summary |

**Science**

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| --- | --- |
| 1 | Matter in Our Surroundings |
| 2 | Is Matter Around Us Pure |
| 3 | Atoms and Molecules |
| 4 | Structure of The Atom |
| 5 | The Fundamental Unit of Life |
| 6 | Tissues |
| 7 | Diversity in Living Organisms |
| 8 | Motion |
| 9 | Force and Laws of Motion |
| 10 | Gravitation |
| 11 | Work and Energy |
| 12 | Sound |
| 13 | Why Do We Fall Ill |
| 14 | Natural Resources |
| 15 | Improvement on Food Resources |

**Social Science**

|  | **PART-1** |  | **PART-2** |  |
| --- | --- | --- | --- | --- |
| Subject | No. | Chapter Name | No. | Chapter Name |
| History | 1 | Christianity And Islam | 5 | The Moghuls And The Marathas |
| 2 | Medieval India And Political Transition | 6 | Bhakti Panth |
| 3 | Religious Promoters And Social Reformers | 7 | Europe In The Middle Ages |
| 4 | Vijayanagar And Bahamani Kingdoms | 8 | Modern Europe |
|  |  | 9 | Revolution And Unification Of Nations |
| Political Science | 1 | Our Constitution | 4 | Judicial System |
| 2 | The Union Government | 5 | Indian Election System |
| 3 | State Government | 6 | Defence Of The Nation |
|  |  | 7 | National Integration |
| Sociology | 1 | Family | 3 | Social Change |
| 2 | Socialization | 4 | Community |
| Geography | 1 | Our State - Karnataka | 6 | Mineral Resources |
| 2 | Physiographic Divisions Of Karnataka | 7 | Transport |
| 3 | Climate, Soil, Natural Vegetation And  Animals Of Karnataka | 8 | Industries Of Karnataka |
| 4 | Water Resources Of Karnataka | 9 | Major Tourist Centers Of Karnataka |
| 5 | Land Resources Of Karnataka | 10 | Population Of Karnataka |
| Economics | 1 | Natural Resources | 3 | Poverty And Hunger |
| 2 | Resources Of India | 4 | Labour And Employment |
| Business Management | 1 | Management Of Business | 2 | Financial Management |
|  |  | 3 | Accounting In Business |