**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 | 1.1Introduction1.2Irrational Numbers1.3 Real Numbers and their Decimal Expansions1.4 Representing Real Numbers on the Number Line1.5 Operations on Real Numbers1.6 Laws of Exponents for Real Numbers IB1.7 Summary |
| 2 |  |  | Introduction To Euclid's Geometry | 2.1 Introduction2.2 Euclid's Definitions, Axioms and Postulates2.3 Equivalent Versions of Euclid's Fifth Postulate public2.4 Summary |
| 3 |  |  | Lines And Angles | 3.1 Introduction3.2 Basic terms and definitions3.3 Intersecting Lines and Non-intersecting Lines3.4 Pairs of Angles3.5 Parallel lines and a Transversal3.6 Lines Parallel to the same Line3.7 Angle Sum Property of a Triangle3.8 Summary |
| 4 |  |  | Polynomials | 4.1 Introduction to Polynomials4.2 Polynomials in one variable4.3 Zeros of a Polynomial4.4 Remainder Theorem4.5 Factorisation of Polynomials4.6 Algebraic Identities4.7 Summary |
| 5 |  |  | Triangles | 5.1 Introduction5.2 Congruence of Triangles5.3 Criteria for Congruence of Triangles5.4 Some Properties of a Triangles5.5 Some more Criteria for Congruence of Triangles5.6 Inequalities of a Triangles5.7 Summary |
| 6 |  |  | Constructions | 6.1 Introduction6.2 Basic Constructions6.3 Some Constructions of Triangles6.4 Summary |
| 7 |  |  | Quadrilaterals | 7.1 Introduction7.2 Angles Sum Property of a Quadrilateral7.3 Types of Quadrilateral7.4 Properties of a Parallelogram7.5 Another Condition for a quadrilateral to be a Parallelogram7.6 The Mid-Point -Theorem7.7 Summary |
|   |  |  | **PART-2** |  |
| 8 |  |  | Heron’s Formula | 8.1 Introduction8.2 Area of a Triangle - By Heron’s Formula8.3 Applications of Heron’s Formula in finding Areas of a Quadrilateral8.4 Summary |
| 9 |  |  | Coordinate Geometry | 9.1 Introduction9.2 Cartesian System9.3 Plotting a point in a plain if its Coordinates are given9.4 Summary |
| 10 |  |  | Linear Equations In Two Variables | 10.1 Introduction10.2 Linear Equations10.3 Solution of a Linear Equation10.4 Graph of a Linear Equations in Two Variables10.5 Equations of a Lines parallel to x-axis and y-axis10.6 Summary |
| 12 |  |  | Circles | 12.1 Introduction12.2 Circles and its Related Terms: A Review12.3 Angle Subtended by a Chord at a Point12.4 Perpendicular From Centre to a Chord12.5 Circle through Three Points |
| 13 |  |  | Surface Area And Volume | 13.1 Introduction13.2 Surface Area of a Cuboid and a Cube13.3 Surface Area of a Right Circular Cylinder13.4 Surface Area of a Right Circular Cone13.5 Surface Area of a Sphere13.6 Volume of a Cuboid13.7 Volume of a Cylinder13.8 Volume of a Right Circular Cone13.9 Volume of a Sphere13.10 Summary |
| 14 |  |  | Statistics | 14.1 Introduction14.2 Collection of Data14.3 Presentation of Data14.4 Graphical Representation of Data14.5 Measure of Central Tendency14.6 Summary |
| 15 |  |  | Probability | 15.1 Introduction15.2 Probability - An Experimental Approach15.3 Summary |

**Science**

|  |  |
| --- | --- |
| 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 |