

**CLASS IX SYLLABUS FOR 2018- 2019**

**UNIT TEST I**

**Text Books : Treasure Trove (A Collection of ICSE Poems & Short Stories)**

**The Merchant of Venice - Shakespeare**

|                             |   |
|-----------------------------|---|
| <b>English Literature</b>   | A) PROSE  |
|                             | 1. Chief Seattle's Speech   |
|                             | B) POETRY   |
|                             | 1. The Heart of the Tree<br>2. The Cold Within  |
|                             | C) SHAKESPEARE - THE MERCHANT OF VENICE   |
|                             | Act 1, Sc. 1 & 2  |
| <b>English Language</b>     | 1. Paragraph Writing / Essays   |
|                             | 2. Comprehension  |
|                             | 3. Letter Writing - Formal & Informal   |
|                             | 4. Notice & E-mail  |
|                             | 5. General Grammar  |
| <b>Mathematics</b>          | 1. Rational Numbers & Irrational Numbers  |
|                             | 2. Compound Interest without Using Formula  |
|                             | 3. Compound Interest using Formula  |
|                             | 4. Expansions   |
|                             | 5. Factorisation  |
|                             | 11. Inequalities  |
| <b>History &amp; Civics</b> | 26. Co ordinate Geometry (Project)  |
|                             | History : Mughals, Delhi Sultanate, Emergence of a Composite Indo-Islamic Culture<br>Civics : Urban Local Self Government |
| <b>Total Geography - 9</b>  |   |
| <b>Geography</b>            | 14. Atmospheric Pressure and Winds  |
|                             | 15. Humidity  |
|                             | 8. Earthquakes  |
|                             | World Map   |
| <b>Physics</b>              | 2. Motion in one dimension  |
|                             | 4. Pressure in Fluids and Atmospheric Pressure  |
| <b>Chemistry</b>            | 1. Atomic Structure and Chemical bonding (9th Std)  |
|                             | 2. Study of Gas Laws (9th Std)  |
|                             | 3. Atmospheric Pollution (9th Std)  |
| <b>Biology</b>              | 1. Tissue   |
|                             | 2. Five Kingdom Classification  |
|                             | 3. Movement and Locomotion  |
|                             | 4. Health Organisation  |
| <b>Home Science</b>         | 1. Concept and Scope of Home Science Book IX  |
|                             | 2. Family - A unit of Society Book IX   |
|                             | 3. Women and Child Welfare Book IX  |
|                             | 4. Role of Family, Peer Group and School Book X   |
|                             | 5. Growth and Development of Children Book IX   |
|                             | 6. Role of Play and Play School for the young child Book IX   |
|                             | 7. Physical Growth and Development Book X   |
|                             | 8. Milestones of Development Book X   |

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|---------------------------------|--|
| <b>Computer Science</b>         | 1. Elementary Concepts of Objects and Classes  |
|                                 | 2. Introduction to OOP Concept   |
|                                 | 3. Values & Types  |
| <b>Hindi (II Lang)</b>          | BOOKS: नया रास्ता , व्याकरण विधि   |
|                                 | 1. 1 to 7 Chapters   |
|                                 | 2. व्याकरण : लिंग , वचन , विलोम , पर्यायवाची , मुहावरें , भाववाचक , अनेक शब्दों के एक शब्द , शुद्ध और अशुद्ध शब्द , वाक्य परिवर्तन |
| <b>Kannada(II Lang)</b>         | ಪ್ರಥಮ ಕಿರುಪಠಕ್ಕೆ: ( ಉ ಗುಣವಿ ವಿಷಯ)  |
|                                 | ೧. ಶಿವಭೂತಿಯ ಕಥೆ  |
|                                 | ೨. ದೀಪಾವಳಿಯ ಮಹಿಮೆ  |
|                                 | ೩. ವ್ಯಾಕರಣ   |
| <b>FIRST TERM</b>               |  |
| <b>English Literature</b>       | A) PROSE   |
|                                 | 1. Old Man at the Bridge   |
|                                 | 2. A Horse and Two Goats   |
|                                 | B) POETRY  |
|                                 | 1. The Bangle Sellers  |
|                                 | 2. After Blenheim  |
|                                 | C) SHAKESPEARE - THE MERCHANT OF VENICE  |
| Act 1, Sc. 3, Act II, Sc. 1,2,3 |  |
| <b>English Language</b>         | 1. Letter Writing - Formal & Informal  |
|                                 | 2. Composition - Descriptive, Debatable Topics, Science & Current Affairs  |
|                                 | 3. Comprehension & Precis Writing  |
|                                 | 4. Notice & E-mail   |
|                                 | 5. General Grammar   |
|                                 | (Unit Test 1 Portions also included)   |
|                                 | Project : Oral & Aural skills to be tested   |
| <b>Mathematics</b>              | 6. Simultaneous Equation   |
|                                 | 7. Indices   |
|                                 | 8. Logarithms  |
|                                 | 9. Triangles   |
|                                 | 12. Midpoint & Its Converse  |
|                                 | 14. Rectilinear Figures  |
|                                 | 27. Graphical Solution (Project) + Unit Test 1   |
| <b>History &amp; Civics</b>     | STD X - Total History & Civics (Morning Star)  |
|                                 | History  |
|                                 | 1. The First War of Independence 1857  |
|                                 | 2. Growth of Nationalism   |
|                                 | 3. The Mauryan Empire  |
|                                 | 4. The Sangam Age  |
|                                 | 5. The age of Guptas   |
|                                 | Civics   |
|                                 | 1. The Union Parliament ( Lok Saba)  |
|                                 | 2. Electrons   |
|                                 | 3. Rural Local Self Government   |
| (Project)                       |  |



| UNIT TEST II                |   |
|-----------------------------|---|
| <b>English Literature</b>   | A) PROSE  |
|                             | 1. Hearts and Hands                             |
|                             | 2. A Face in the Dark                           |
|                             | B) POETRY                                       |
|                             | 1. Television                                   |
|                             | C) SHAKESPEARE - THE MERCHANT OF VENICE         |
| <b>English Language</b>     | Act II, Sc. 4,5 & 6                             |
|                             | 1. Letter Writing - Formal & Informal           |
|                             | 2. Comprehension & Precis Writing               |
|                             | 3. Notice & Email                               |
|                             | 4. Composition                                  |
| <b>Mathematics</b>          | 5. General Grammar                              |
|                             | 13. Pythagoras Theorem                          |
|                             | 16. Area  |
|                             | 20. Area & Perimeter of Plane Figures           |
|                             | 21. Solids                                      |
|                             | 22. Trigonometrical Ratios                      |
|                             | 23. Trigonometrical Ratios of Standard Angle    |
|                             | 24. Solution of Right Triangles                 |
| 25. Complementary Angles    |   |
| <b>History &amp; Civics</b> | History   |
|                             | 1. First Phase of the Indian National Movement  |
|                             | 2. Second phase of the Indian National Movement |
|                             | 3. Cholas                                       |
|                             | Civics  |
| <b>Geography</b>            | 1. The President and the Vice President         |
|                             | Total Geography - 9                             |
|                             | Revision  |
|                             | 9. Weathering                                   |
|                             | 10. Denudation                                  |
|                             | 11. Hydrosphere                                 |
|                             | 16. Pollution                                   |
|                             | 17. Sources of Pollution                        |
|                             | 18. Effects of Pollution                        |
|                             | 19. Preventive Measures                         |
|                             | Book 10   |
|                             | 1. Transport                                    |
|                             | 2. Impact of Waste Accumulation                 |
|                             | 3. Need of Waste Management                     |
|                             | 4. Safe Disposal of Waste                       |
|                             | 5. Reduce - Reuse - Recycle                     |
| World Map - Physical        |   |
| <b>Physics</b>              | 5. Refraction through lens                      |
|                             | 6. Spectrum                                     |
|                             | 7. Sound  |

|                           |  |
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| <b>Chemistry</b>          | 1. Study of Gas Laws (9th Std)   |
|                           | 2. Water (9th Std)   |
|                           | 3. Chemical Bonding (10th Std)   |
|                           | 4. Periodic Properties and Variations (10th Std)   |
| <b>Biology</b>            | 1. Diseases  |
|                           | 2. Aids of Health  |
|                           | 3. Respiration in Plants   |
|                           | 4. Waste Generation and Management   |
| <b>Home Science</b>       | 1. Colour  |
|                           | 2. Fabrics for Furishing   |
|                           | 3. Lighting in the house   |
|                           | 4. Kitchen   |
| <b>Computer Science</b>   | 1. Conditional Control Structures  |
| <b>Hindi (II Lang)</b>    | 1. 19 to 22 Chapters   |
|                           | 2. व्याकरण : लिंग , वचन , विलोम , पर्यायवाची , मुहावरे , भाववाचक , अनेक शब्दों के  |
|                           | एक शब्द , शुद्ध और अशुद्ध शब्द , वाक्य परिवर्तन  |
| <b>Kannada(II Lang)</b>   | ದ್ವಿತೀಯ ಕಿರುಪಠಕ್ಕೆ: (ಐತು ಗುಣವಿ ಬಿಇಬಿ)  |
|                           | ೧. ಸ್ಟೇಷನ್ ಲೆಸ್ ಸ್ಟೇಲ್   |
|                           | ೨. ಕಲಾವಿದ  |
|                           | ೩. ಟೋಳ್ಳು - ಗಟ್ಟಿ  |
| <b>FINAL TERM</b>         |  |
| <b>English Literature</b> | A) PROSE   |
|                           | 1. An Angel in Disguise  |
|                           | B) POETRY  |
|                           | 1. Daffodils   |
|                           | C) SHAKESPEARE - THE MERCHANT OF VENICE  |
|                           | Act II, Sc. 7,8 & 9, Act III, Sc.1   |
|                           | (Unit Test 1, First Term Exam and Unit Test II Portion also included)  |
|                           | Project  |
|                           | Term 1 : Treasure Trove  |
|                           | With regard to 'Hearts & Hands', state your views about the humorous conversations that takes place between Muni and the Foreigner due to their cultural and linguistic differences. |
|                           | Word Limit : 800 Words   |
|                           | Final Term : Treasure Trove  |
|                           | With regard to 'I know why the caged bird sings', compare the life of the caged bird with that of the free bird and how the theme of freedom and and enslavement is brought out.     |
|                           | Word Limit : 800 Words   |
| <b>English Language</b>   | Full Year Portions   |
|                           | Project : Oral & Aural skills to be tested. (10 + 10 = 20 Marks)   |
| <b>Mathematics</b>        | Full Year Portions   |

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|-----------------------------|---|
| <b>History &amp; Civics</b> | History   |
|                             | IX Full Year Portions   |
|                             | New ICSE History & Civics Part I  |
|                             | Civics  |
|                             | ( Project ) Present a brief history and the architecture of the Great Monuments |
|                             | a. Taj Mahal    b. Jama Masjid    c. Red Fort                                   |
|                             | Submission Date : 15th January  |
| <b>Geography</b>            | Total Geography - Book 9 Revision   |
|                             | World Map - Physical  |
| <b>Physics</b>              | 1. Force  |
|                             | 2. Work, Energy and Power   |
|                             | 4. Refraction of Light at Plane Surface   |
|                             | 5. Refraction through a lens  |
|                             | 6. Spectrum   |
|                             | 7. Sound  |
|                             | (including Part 1 Portion)  |
| <b>Chemistry</b>            | 1. Periodic Table (9th Std)   |
|                             | 2. Full Year Portions (9th Std)   |
|                             | 3. Hydrogen Chloride (10th Std)   |
|                             | 4. Acids, Bases and Salts   |
|                             | 5. Chemical Bonding (10th Std)  |
|                             | 6. Analytical Chemistry   |
| <b>Biology</b>              | 1. Respiratory System   |
|                             | 2. Digestive System   |
|                             | 3. Health Organisation  |
|                             | 4. Cell (10)  |
|                             | 5. Hygiene  |
|                             | 6. Absorption by Roots (10)   |
|                             | 7. Transpiration (10)   |
| <b>Home Science</b>         | 1. Budgeting and Savings  |
|                             | 2. Fundamentals of Banking  |
|                             | 3. Book X Chapters 1,2,3,4,5,6,7,8,9,10   |
|                             | FOR PRACTICAL WORK  |
|                             | Book IX - Chapters 9,10,11,12,13,14   |
|                             | Weekly record work  |
|                             | Assignments   |
|                             | Lab working (cleaning)  |
|                             | Cookery   |
|                             | Practical Oriented assignments and Periodical                                   |
|                             | Simple First Aid Box  |
|                             | Records   |
|                             | All Practical Oriented assignments and periodical assessment                    |
| <b>Computer Science</b>     | 1. Iterative Constructs in Java   |
|                             | 2. Nested for loop  |
|                             | Understanding Computer Applications   |
|                             | APC - Arya Publishing Company   |

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| <b>Hindi (II Lang)</b>  | 1. 23 to 26 Chapters   |
|                         | 2. Full Book   |
|                         | 3. व्याकरण : लिंग , वचन , विलोम ,पर्यायवाची , मुहावरे , भाववाचक , अनेक शब्दों के   |
|                         | एक शब्द , शुद्ध और अशुद्ध शब्द , वाक्य परिवर्तन , पत्र लेखन , निबंध , अपठित गद्यांश  |
| <b>Hindi Project</b>    | 1. प्रदूषण ने मानव जीवन को कई रूपों में प्रभावित किया है । प्रदूषण के कारणों , दुष्परिणामों तथा इस पर नियंत्रण के उपायों पर अपने विचार प्रकट कीजिए । |
|                         | ( चित्रों द्वारा प्रस्तुत कीजिए )  |
|                         | ( Submission – August 2018)  |
|                         | २. चित्रों द्वारा अपनी आत्मकथा लिखिए ।   |
|                         | ( Submission – January – 2019)   |
| <b>Kannada(II Lang)</b> | <p>ವಾರ್ಷಿಕ ಪರೀಕ್ಷೆ: (ಈಸಬಿಂಪ ಇಫಿಂಪುಸಬಿಂಪಿಓಬಿಟಿ)</p> <p>೧. ಕಥೆಗಾರ ಮಂಜಣ್ಣ</p> <p>೨. ಸೇವಾಶ್ರಮದ ಲಿಂಗಣ್ಣ</p> <p>ನಾಟ್ಯ ಮಯೂರಿ ಮೊದಲ ಮತ್ತು ಎರಡನೆಯ ಅಧ್ಯಾಯ</p>   |