

CLASS IX SYLLABUS FOR 2017- 2018

UNIT TEST I

English Literature	<p><u>Text Book: Treasure Trove (A Collection of ICSE Poems and Short Stories)</u> <u>Shakespeare: The Merchant of Venice</u></p> <p align="center"><u>PROSE</u></p> <p>1. Chief Seattle’s Speech</p> <p align="center"><u>POETRY</u></p> <p>1. The Heart of the Tree 2. The Cold Within</p> <p>SHAKESPEARE : The Merchant of Venice - Act I Sc. 1 & 2</p>
English Language	<p><u>TOTAL ENGLISH BOOK X (MORNING STAR)</u></p> <p>1. Paragraph Writing / Essays 2. Comprehension 3. Letter Writing – Informal / Formal 4. General Grammar</p>
Mathematics	<p>1. Rational and Irrational Number 2. Compound Interest [Without Using Formula] 3. Compound Interest [Using Formula] 4. Expansions 5. Factorisation 11. Inequalities 26. Co-ordinate Geometry</p> <p>PROJECT : Co–ordinate Geometry</p>
History & Civics	<p>HISTORY 1. Mughals</p> <p>CIVICS 8. Urban Local Self Government</p>
Geography	<p>STD. IX 15. Humidity 16. Pollution</p> <p>17. Sources of Pollution } 18. Effects of Pollution } PROJECT – 10 MARKS 19. Preventive Measures</p>
Physics	<p>PART I 2. Motion in one Dimension 4. Pressure in Fluids and Atmospheric Pressure</p>
Chemistry	<p>STD. IX : 1. Atomic Structure 2. Gas Laws 3. Language of Chemistry</p>
Biology	<p>1. SEED – Structure and Germination 2. Tissues – Plant and Animal Tissues 3. Five Kingdom Classification 4. Movement and Locomotion.</p>

Home Science	<ul style="list-style-type: none"> - Continuous Assessment, Test, Assignments, Record, Practical Work, P. P. T. - Weekly Assignments - Practical Work - Methods of Cooking, Diet Chart - Collection of information, pictures according to the Syllabus - Market Survey of Food (Fruit, Vegetable Price) - Record Work given to students of Std. IX going to Std. X – during IX Final holidays. <p>BOOK – IX</p> <ol style="list-style-type: none"> 1. Concept and Scope of Home Science 5. Family 6. Women and Child Care 2. Food and Health 3. Food Preparation 4. Nutrients and their Functions <p>Lab Work, Practicals, Assignments, Records.</p>				
Computer Science	<ol style="list-style-type: none"> 1. Basic concepts of objects and classes 2. Introduction to Java 3. Values and Types <p>PRACTICALS MS Office</p>				
Hindi (II Lang)	<p>१. 1 to 7 Chapters</p> <p>२. व्याकरण : लिंग , वचन , विलोम , पर्यायवाची , मुहावरे , भाववाचक संज्ञा , अनेक शब्दों के एक शब्द , शुद्ध और अशुद्ध शब्द , वाक्य परिवर्तन</p>				
Kannada(II Lang)	<p>೧. ಶಿವಭೂತಿಯ ಕಥೆ</p> <p>೨. ದೀಪಾವಳಿಯ ಮಹಿಮೆ</p> <p>೩. ವ್ಯಾಕರಣ</p>				
FIRST TERM					
English Literature	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border: none;"><u>PROSE</u></td> <td style="text-align: center; border: none;"><u>POETRY</u></td> </tr> <tr> <td style="border: none;"> <ol style="list-style-type: none"> 1. Old Man at the Bridge 2. A Horse and Two Goats </td> <td style="border: none;"> <ol style="list-style-type: none"> 1. The Bangle Sellers 2. After Blenheim </td> </tr> </table> <p><u>SHAKESPEARE:</u> The Merchant of Venice - Act I, Sc. 3, Act II, Sc. 1, 2 & 3 [Unit Test – I Portion also included]</p>	<u>PROSE</u>	<u>POETRY</u>	<ol style="list-style-type: none"> 1. Old Man at the Bridge 2. A Horse and Two Goats 	<ol style="list-style-type: none"> 1. The Bangle Sellers 2. After Blenheim
<u>PROSE</u>	<u>POETRY</u>				
<ol style="list-style-type: none"> 1. Old Man at the Bridge 2. A Horse and Two Goats 	<ol style="list-style-type: none"> 1. The Bangle Sellers 2. After Blenheim 				
English Language	<ol style="list-style-type: none"> 1. Letter Writing [Formal and Informal] 2. Composition – Descriptive, Debatable Topics, Science and Current Affairs 3. Comprehension and Precis Writing 4. General Grammar. <p>[Unit Test I Portions also Included]</p> <p>PROJECT : Oral and Aural Skills to be tested. [10 + 10 = 20 MARKS]</p>				

Mathematics	6. Simultaneous Equations 7. Indices 8. Logarithms 12. Midpoint and Its Converse [Including Intercept Theorem] 14. Rectilinear Figures 27. Graphical Solution PROJECT : Simultaneous Equations [Unit Test I Portions also included]
History & Civics	STD X HISTORY 1. The First War of Independence 1857 2. Growth of Nationalism CIVICS 1. The Union Parliament PROJECT - The First War of Independence, 1857
Geography	STD. IX 22. Natural Regions of the World – Climate, Food, Clothing, Natural Vegetation and Wildlife - PROJECT – 10 MARKS STD. X 16. Agro – Based Industries 17. Industries in India 18. Transport Toposheet : Directions and Scales, Grids Map of India : Common Physical Features. Unit Test I Portion also included
Physics	PART I 2. Motion in one Dimension 4. Pressure in Fluids and Atmospheric Pressure 5. Upthrust in Fluids, Archimedes’ Principle and Floatation 6. Heat and Energy 9. Current Electricity PART II 4. Refraction of Light at Plane Surfaces
Chemistry	STD. IX : 1. Periodic Table 2. Atmospheric Pollution 3. Hydrogen STD. X : 4. Periodic Properties and Variations.
Biology	1. Nutrition 2. Digestive System 3. Vegetative Propagation 4. Economic Importance of Bacteria and Fungi 5. Respiration in Plants 6. Cell

Home Science	<p>BOOK – X</p> <ol style="list-style-type: none"> 12. Balanced Diet 13. Meal Planning for the family 1. Colour 2. Fabrics for Furnishing 3. Lighting in the Home 4. Space Organization in the Kitchen 5. Budgeting and Saving 6. Fundamental of Banking – ½ Lesson. <p>BOOK – IX For Practical and Record Work(ONLY)</p> <ol style="list-style-type: none"> 9. Choosing a Home 10 – Gas, Electricity, Water 11 – Waste Management in the Home 12 – The Five R's <p>Lab Work , Practical's , Assignments , Records.</p>						
Computer Science	<ol style="list-style-type: none"> 1. Values and Types (continued) 2. Operators 3. Class and the basis of all computation <p>PRACTICALS: Java Programs</p>						
Hindi (II Lang)	<ol style="list-style-type: none"> १. 8 to 18 Chapters २. व्याकरण : लिंग , वचन , विलोम , पर्यायवाची , मुहावरे , भाववाचक संज्ञा , अनेक शब्दों के एक शब्द , शुद्ध और अशुद्ध शब्द , वाक्य परिवर्तन , पत्र लेखन , निबंध, अपठित गद्यांश 						
Kannada(II Lang)	<ol style="list-style-type: none"> ೧. ತಾಳ್ಮೆಗೆ ಒಲಿದ ಅದೃಷ್ಟ ೨. ತುಚ್ಛತೆ ತುಡುಕು ೩. ಗರುಡಗಂಬದ ದಾಸಯ್ಯ ೪. ಪ್ರಬಂಧ, ಪತ್ರ ಲೇಖನ, ವ್ಯಾಕರಣ 						
UNIT TEST II							
English Literature	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">[A] Prose :</td> <td style="width: 50%;">[B] Poetry :</td> </tr> <tr> <td>1. Hearts and Hands</td> <td>1. Television</td> </tr> <tr> <td>2. A Face in the Dark</td> <td>2. Daffodils</td> </tr> </table> <p>SHAKESPEARE: The Merchant of Venice Act II, Sc.4, 5, & 6</p>	[A] Prose :	[B] Poetry :	1. Hearts and Hands	1. Television	2. A Face in the Dark	2. Daffodils
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1. Hearts and Hands	1. Television						
2. A Face in the Dark	2. Daffodils						
English Language	<ol style="list-style-type: none"> 1. Letter Writing [Formal and Informal] 2. Comprehension 3. General Grammar. 						
Mathematics	<ol style="list-style-type: none"> 13. Pythagoras Theorem 16. Area 20. Area and Perimeter of Plane Figures 21. Solids 22. Trigonometrical Ratios 23. Trigonometrical Ratios of Standard Angles 24. Solutions of Right Triangles 25. Complementary Angles 						

History & Civics	STD X HISTORY 3. First Phase of the Indian National Movement 4. Second Phase of the Indian National Movement CIVICS 2. The President and the Vice President
Geography	STD X 19. Sources of Waste - PROJECT – 10 MARKS 20. Impact of Waste Accumulation Map of India – Physical Features – Continued AND Toposheet
Physics	PART II 5. Refraction through a Lens 6. Spectrum 7. Sound
Chemistry	STD. IX : 1. Periodic Table 2. Gas Laws STD. X : 3. Chemical Bonding 4. Periodic Properties and Variations.
Biology	1. Waste Generation and Management 2. Ecosystem 3. Hygiene 4. Skin 5. Diseases.
Home Science	STD. IX : Continue Chapter 9 , 10 , 11 , 12. 7 . Growth and Development of Children 8 . Role of Play. STD. X : 7 . Milestones of Development of Children 11. Role of the Family, Peer Group and School Lab Work , Practical's , Assignments , Records
Computer Science	1. Conditional control structures. PRACTICALS Java Programs
Hindi (II Lang)	१. 19 to 22 Chapters २. व्याकरण : लिंग , वचन , विलोम , पर्यायवाची , मुहावरे , भाववाचक संज्ञा , अनेक शब्दों के एक शब्द , शुद्ध और अशुद्ध शब्द , वाक्य परिवर्तन
Kannada(II Lang)	೧. ಸೈಲನ್ಸ್ ಲೆಸ್ ಪೀಲ್ ೨. ಕಲಾವಿದ ೩. ಟೋಳ್ಳು - ಗಟ್ಟಿ
FINAL TERM	

English Literature	<p style="text-align: center;"><u>PROSE</u> <u>POETRY</u></p> <p>1. An Angel in Disguise 1. I know Why the Caged Bird Sings 2. The Little Match Girl 2. The Patriot</p> <p><u>SHAKESPEARE</u> : The Merchant of Venice Act II, Sc. 7, 8 & 9 [I Unit Test, I Term and II Unit Test Portions are included]. PROJECT WORK : 20 MARKS</p> <p>SHAKESPEARE : With respect to William Shakespeare’s ‘The Merchant of Venice’, write about the friendship between Antonio and Bassanio (with regard to the bond and trust). WORD LIMIT – [1500 WORDS].</p>		
English Language	<p>1. Composition – Descriptive, Debatable Topics, Science and Current Affairs 2. Letter Writing – Formal and Informal 3. Comprehension, Precis Writing 4. General Grammar.</p> <p>FULL YEAR PORTION.</p> <p>PROJECT : Oral and Aural Skills to be tested. [10 + 10 = 20 MARKS]</p>		
Mathematics	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> PART I 12 Mid Point and Its Converse 14 Rectilinear Figures 15 Construction of Polygons 16 Area 17 Circles 18 Statistics 19 Mean and Median 20 Area and Perimeter of Plane Figures 21 Solids 22 Trigonometrical Ratios 23 Trigonometrical Ratios of Standard Angles 24 Solutions of Right Triangles 25 Complementary Angles 28 Distance Formula PROJECT: CONSTRUCTION OF POLYGONS </td> <td style="width: 50%; vertical-align: top;"> PART II 9 Matrices 13 Section and Mid point formula 17 Circles 23 Graphical Representation 24 Measures of central tendency </td> </tr> </table>	PART I 12 Mid Point and Its Converse 14 Rectilinear Figures 15 Construction of Polygons 16 Area 17 Circles 18 Statistics 19 Mean and Median 20 Area and Perimeter of Plane Figures 21 Solids 22 Trigonometrical Ratios 23 Trigonometrical Ratios of Standard Angles 24 Solutions of Right Triangles 25 Complementary Angles 28 Distance Formula PROJECT: CONSTRUCTION OF POLYGONS	PART II 9 Matrices 13 Section and Mid point formula 17 Circles 23 Graphical Representation 24 Measures of central tendency
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History & Civics	<p>STD X HISTORY 6. The Muslim League and Lucknow Pact 7. Mahatma Gandhi and the National Movement CIVICS 3. Prime Minister and the Council of Ministers Full Portion included</p> <p>Project - Prime Minister and the Council of Ministers Submission Date: 15th January</p>		

Geography	21 Need for management of waste 22 Safe Disposal of Waste } PROJECT : 10 MARKS. 23 Reduce, Reuse, Recycle }
Physics	PART I 2 Motion in one Dimension 4 Pressure in Fluids and Atmospheric Pressure 5 Upthrust in Fluids, Archimedes' Principle and Floatation 6 Heat and Energy 9 Current Electricity PART II 1 Force 2 Work, Energy and Power 4 Refraction of Light at Plane Surface 5 Refraction through a Lens 6 Spectrum 7 Sound.
Chemistry	STD. IX : 1. Periodic Table [FULL YEAR PORTION] STD. X 2. Hydrogen Chloride 3. Acids , Bases and Salts 4. Chemical Bonding 5. Analytical Chemistry.
Biology	1. Respiratory System 2. Waste Generation and Management 3. Digestive System 4. Absorption by Roots 5. Transpiration 6. Cell. [FULL YEAR PORTIONS].
Home Science	BOOK – X – Chapters – 8, 9, 10, 14 } Lab Work BOOK – IX – 13 Fabric in the Market } Assignments 14 Clothes are our Second Skin } Records.
Computer Science	1. Looping control structures 2. Methods / Functions PRACTICALS Java Programs

<p>Hindi (II Lang)</p>	<p>१. 23 to 26 Chapters (Full Book) २. व्याकरण : लिंग , वचन , विलोम , पर्यायवाची , मुहावरे , भाववाचक संज्ञा , अनेक शब्दों के एक शब्द , शुद्ध और अशुद्ध शब्द , वाक्य परिवर्तन , पत्र लेखन , निबंध , अपठित गद्यांश</p> <p>हिन्दी परियोजना (Hindi Project)</p> <p>१. भारत त्योहारों का देश है । समय-समय पर आने वाले त्योहार जीवन में उल्लास एवं उमंग का संचार करते हैं । ऐसे ही किन्ही दस त्योहारों का वर्णन कीजिए । (चित्रों द्वारा प्रस्तुत कीजिए ।) (Submission August 2017)</p> <p>२. चित्रों द्वारा अपनी आत्मकथा लिखिए । (Submission January 2018)</p>
<p>Kannada(II Lang)</p>	<p>೧. ಕಥೆಗಾರ ಮಂಜಣ್ಣ ೨. ಸೇವಾಶ್ರಮದ ಲಿಂಗಣ್ಣ ನಾಟ್ಯ ಮಯೂರಿ ಮೊದಲ ಮತ್ತು ಎರಡನೆಯ ಅಧ್ಯಾಯ</p>