

CLASS X SYLLABUS FOR 2018- 2019

UNIT TEST I

English Literature	Text Books : Treasure Trove (A Collection of ICSE Poems & Short Stories)
	The Merchant of Venice - Shakespeare
	A) PROSE
	1. The Blue Bead
	2. The Little Match Girl
	B) POETRY
	1. I know why the caged Bird sings
	2. The Patriot
English Language	C) SHAKESPEARE - THE MERCHANT OF VENICE
	Act III, Sc. 1,2 & 3
	1. Paragraph Writing / Essays
	2. Comprehension
	3. Letter Writing - Informal & Formal
Mathematics	4. Notice & Email
	5. General Grammar
	2. Banking
	3. Shares and Dividends
	4. Linear Inequations in one Variable
	9. Matrices
History & Civics	13. Section & Midpoint Formula
	17. Circles
	25. Probability
	History
	1. Quit India Movement
	2. Forward Bloc and the I.N.A
	3. Independence and Partition of India
Civics	
Geography	1. Prime Minister and the Council of Ministers
	2. Union Parliament
Physics	8. Climate
	9. Soils in India Topography : Identification of Landforms, grids, drainage and settlements.
Chemistry	1. Force
	2. Work, Energy and Power
	3. Machines
Biology	1. Periodic Table - Periodic Properties and Variations of Properties
	2. Acids, Bases and Salts
	3. Analytical Chemistry
	4. Ammonia
	5. Hydrogen Chloride
Home Science	1. Cell
	2. Absorption by roots
	3. Transpiration
	4. Photosynthesis
	5. Chemical Coordination
Computer Science	1. Laundering Book X
	2. Laundry Materials Book X
	3. Consumer Education Book X
Computer Science	4. Wise Buying
	Chapter 11,12
	1. Using Library Classes
Computer Science	2. Strings
	3. Arrays

Hindi (II Lang)	BOOKS: नया रास्ता , एकांकी संचय , व्याकरण विधि
	1. संस्कार और भावना
	2. बहू की विदा
	3. नया रास्ता – 1 to 5 Chapters
	4. व्याकरण : लिंग , वचन , विलोम , पर्यायवाची , मुहावरे , भाववाचक , अनेक शब्दों के एक शब्द , शुद्ध और अशुद्ध शब्द , वाक्य परिवर्तन
Kannada(II Lang)	ಪ್ರಥಮ ಕಿರುಪರೀಕ್ಷೆ (ಉ ಗುಣಬಿ ಬಿಇಜಿಬಿ)
	೧. ಅಧ್ಯಾಯ ೩
	೨. ಅಧ್ಯಾಯ ೪
	೩. ಶಿವಭೂತಿಯ ಕಥೆ ಮತ್ತು ದೀಪಾವಳಿಯ ಮಹಿಮೆ
FIRST TERM	
English Literature	A) PROSE
	1. My Greatest Olympic Prize
	B) POETRY
	1. About Ben Adhem
	C) SHAKESPEARE - THE MERCHANT OF VENICE, Act III, sc. IV & V, Act IV sc. 1 (Unit Test I Portion also included)
English Language	1. Composition - Descriptive, Debatable Topics, Short Story, Current Affairs
	2. Letter Writing - Informal & Formal
	3. Comprehension & Precis Writing
	4. Notice & Email
	5. General Grammar
	(Unit Test I Portion also included)
	Project : Oral & Aural Skills to be tested. (10 + 10 = 20 marks)
Mathematics	5. Quadratic Equations
	6. Solving Problems
	7. Ratio & Proportion
	8. Remainder and Factor Theorem
	12. Reflection
	14. Equation of a line
	15. Similarity
	16. Loci
	18. Tangents and Intersecting Chords
	19. Constructions (Circles)
	23. Graphical Representation
24. Measures of Central Tendency	
History & Civics	History
	1. The First World War
	2. Rise of Dictatorships
	3. The Second World War
	Civics
	1. The Supreme Court
	(Unit Test 1 and (Ch. 2. The President and the Vice President Portions to be included)
Geography	10. Natural Vegetation
	11. Water Resources
	12. Mineral Resources
	13. Conventional Sources of Energy
	14 Non Conventional Sources of Energy
	15. Agriculture - I
	16. Agriculture - II Food Crops, Map of India, Topography Unit Test Portion also included

Physics	4. Refraction of Light at plane surface
	5. Refraction through lens
	6. Spectrum
	7. Sound
	8. Current Electricity
	9. Electric Power and Household Circuits (Unit Test 1 Portions included)
Chemistry	1. Hydrogen Chloride
	2. Nitric Acid
	3. Sulphuric acid
	4. Ammonia
	5. Electrolysis
	6. Metallurgy
	7. Chemical Bonding
Biology	1. The Circulatory System
	2. Excretory System
	3. The Nervous System
	4. The Endocrine System
	5. Sense Organs
	6. Pollution
	7. Human Evaluation
Home Science	1. Consumer Rights Book X
	2. Food Adulteration Book X
	3. Nutritional Snacks Book X
	Chapters 13,14,1,2,3,4,5,6
Computer Science	1. Class as a User defined data type
	2. Constructors
Hindi (II Lang)	1. बहू की विदा
	2. मातृ भूमि का मान
	3. सूखी डाली
	4. नया रास्ता – 6 to 16 Chapters
	5. व्याकरण : लिंग , वचन , विलोम ,पर्यायवाची , मुहावरें , भाववाचक , अनेक शब्दों के एक शब्द ,शुद्ध और अशुद्ध शब्द , वाक्य परिवर्तन , पत्र लेखन , निबंध , अपठित गद्यांश
Hindi Project	1. कंप्यूटर आज के युग की अनिवार्यता बन गया है । कंप्यूटर की उपयोगिता एवं इसकी सीमाओं की समीक्षा कीजिए । (चित्रों द्वारा प्रस्तुत कीजिए)
	2. पचास मुहावरें के अर्थ लिखकर वाक्यों में प्रयोग कीजिए । (चित्रों द्वारा प्रस्तुत कीजिए)
	3. 'नया रास्ता' का सारांश लिखते हुए मीनू और अमित के चरित्र- चित्रण लिखिए ।
	DATE OF SUBMISSION 10th AUGUST 2018
Kannada(II Lang)	ಮಧ್ಯವರ್ಧಿ ಪರೀಕ್ಷೆ (ಉ ಬಿಇಬಿ ಇಫಿಂಟರ್‌ಮಿಡಿಯೇಟಿಬಿ)
	೧. ಅಧ್ಯಾಯ ೫
	೨. ಅಧ್ಯಾಯ ೬
	೩. ಅಧ್ಯಾಯ ೭
	೪. ಪ್ರಬಂಧ, ಪತ್ರಲೇಖನ, ವ್ಯಾಕರಣ
1st PRELIMINARY EXAM	
English Literature	A) PROSE
	1. All Summer in a Day
	B) POETRY
	1. Nine Gold Medals
	C) SHAKESPEARE - THE MERCHANT OF VENICE
	Act IV, Sc. 2, Act V, Sc. 1 [Unit test I & First term portion also included]

English Language	1. Composition - Descriptive, Debatable Topics, Science, Short Story, Current Affair
	2. Letter Writing - Formal & Informal
	3. Comprehension & Precis Writing
	4. Notice & Email
	5. General Grammar
Mathematics	10. Arithmetic Progression
	11. Geometric Progression
	20. Cylinder, Cone and Sphere
	21. Trigonometrical Identities
	22. Heights and Distances + Unit Test 1 + IT Portions (P.T.O)
History & Civics	History
	1. United Nations
	2. Major Agencies of the United Nations
	3. Non - Aligned Movement
	Civics
	1. The High Courts and Subordinate Courts.
Geography	All the Lessons in History and Civics
	17. Agriculture - III Cash Crops (1)
	18. Agriculture - IV Cash Crops (2)
	Map of India - Topography
	Full Year Portion
Physics	10. Electromagnetism
	11. Calorimetry
	12. Thermionic Emissions and Radioactivity
	Full Year Portion
Chemistry	1. Organic Chemistry
	2. Mole Concept and Stoichiometry
	3. Unit Test I and Unit Test II Portions
Biology	1. Reproductive System
	2. Population
	3. Structure of Chromosome
	4. Genetics
	Unit I and Unit II Portions
Home Science	1. Chapters 1 to 20 Book X
	2. Viva assignments, all practical work to be completed / Cooking without fire / records Book X
Computer Science	1. Encapsulation and Inheritance
	Full Year Portion
	Book:
	SYNTAX 10 Computer Applications with Blue J Kips Publishing World
Hindi (II Lang)	1. दीपदान
	2. महाभारत की एक साँझ
	3. संस्कार और भावना
	4. नया रास्ता – 17 to 26 Chapters
	5. व्याकरण : लिंग , वचन , विलोम , पर्यायवाची , मुहावरे , भाववाचक , अनेक शब्दों के
	एक शब्द , शुद्ध और अशुद्ध शब्द , वाक्य परिवर्तन , पत्र लेखन , निर्बंध , अपठित गद्यांश
Kannada(II Lang)	ದ್ವಿತೀಯ ಕಿರು ಪರೀಕ್ಷೆ (ಅಂಕ ಗುಣನಿ ವಿಳಾಸ)
	೧. ಅಧ್ಯಾಯ ೮
	೨. ಅಧ್ಯಾಯ ೯
	೩. ಅಧ್ಯಾಯ ೧೦
	೪. ಕಲಾವಿದ, ಟೊಳ್ಳು ಗಟ್ಟಿ, ಕತೆಗಾರ ಮಂಜಣ್ಣ

11th PRELIMINARY EXAMS	
English Literature	Prose : (As per ICSE Syllabus)
	Poetry : (As per ICSE Syllabus)
	Shakespeare : (As per ICSE Syllabus)
	Project Work : (As per ICSE Syllabus)
	Date of Submission : 11th June, 2018
	Prose & Poetry : 'After Blenheim' Signifies the brutality, massive destruction and futility of wars, which devastates the common people who are even unaware of the causes. With reference to the poem, 'After Blenheim', elucidate. Suggest measures & solutions to create a society based on Universal Brotherhood rather than on war and violence.
	Word Limit : 900 Words
	Shakespeare : In the light of 'The Merchant of Venice', describe the considerations which led to the choice of the caskets in the case of the three suitors - The Prince of Morocco, The Prince of Arragon and Bassanio.
Word Limit : 900 Words	
English Language	Full Year Portion
	Project : Oral & Aural Skills to be tested. (10 + 10 = 20 marks)
Mathematics	Full Year Portions
	Project
	*Conduct a survey in your locality to study the mode of conveyance, prices of various essential commodities and favourite sports. Represent the data using bar graph.
	* Select your best IPL team based on their performance on IPL tournament. Select 11 best players including 4 batsman, 4 bowlers, 2 all rounders & a wicket keeper on the basis of their batting average, bowling average, number of runs scored and no of wickets taken. Reason it through graph representation of frequency polygon and pie chart.
History & Civics	Project Work "Everything for the state, everything within the state nothing outside the state" became the watch words of the Totalitarian countries such as Italy, Germany, Russia and Spain under different names and forms. With reference to this statement illustrate a vivid presentation on the rise of dictatorship and also the outbreak of the II World War which brought the world to the brink of complete destruction. Today Swachh Bharat Abhiyan is on the highest preferences. This is the ultimate way to achieve the success in many fields as well as enhance the economic growth of the country. Give an illustrative presentation under "Clean India! To get economically developed India."
Geography	All Portions as Per ICSE Syllabus
	Project Work : Cotton Textile Industry in India
	History, Growth, Distribution, Problems and Solutions
	Date of Submission : 10th July 2018
Physics	Full Year Portion
Chemistry	Syllabus of Std X
Biology	Full Year Portions – 10th Syllabus
Home Science	1. Chapters 1 to 20
	2. Continuous assessments
	3. Record work / Project
	4. Assignments
	5. Practical Work / Lab Work
	6. Cooking with and without fire / Salads
	7. Viva / PPT / Fasteners / Stitching / Household work
Computer Science	Full Year Portion

Hindi (II Lang)	1. एकांकी संचय - FULL
	2. नया रास्ता - FULL
	3. व्याकरण विधि - FULL
Kannada(II Lang)	ಪೂರ್ವ ಸಿದ್ಧತಾ ಪರೀಕ್ಷೆ (ಹಿಂಜರಿಬಿಡಿ) ಎರಡೂ ಪುಸ್ತಕದ ಎಲ್ಲಾ ಪಾಠಗಳು