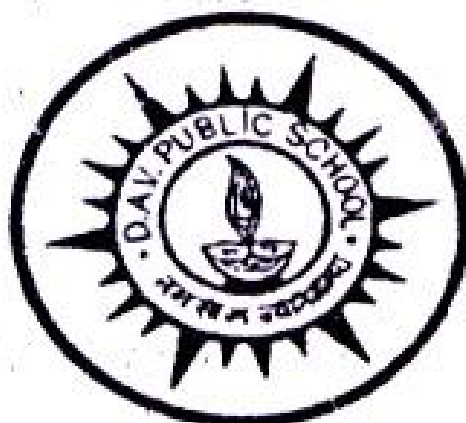


D.A.V. PUBLIC SCHOOL
GARAGE CHHACK, SISUPALGARH
PURI ROAD, BHUBANESWAR-2



SYLLABUS
STD- X
2022-23

Subject : ENGLISH (X)

April	Literature : Prose - A letter to God, Poem - Dust of Snow, Fire and Ice SR : L-1 : A Triumph of Surgery Grammar – Reading (Unseen Passage) Discursive , Case-Based Factual Passage (With visual input/statistical data / chart) Writing- Format Letters : (i) Letter to the Editor, (ii) Letter of complaint(Official) W.B : Unit-1
May	Literature : Prose-Nelson Mandela:Long walk to Freedom, Poem – A Tiger in the zoo SR : L-2 : The Thief’s Story Grammar – Modals, Determiners Writing- Format Letters : (ii) Letter of complaint(Business) W.B. : Unit-2
June	Literature : Prose- Two Stories about Flying (i) His First Flight, (ii) Black Aeroplane Poem – The Ball Poem SR : L-3 : The Midnight Visitor, Grammar – Tenses Writing : Analytical Paragraph (Based on outline / Chart) W.B- Unit- 3 & 4
July	Literature : Prose – From the Diary of Anne Frank Prose – Glimpses of India (i) A Baker from Goa Poem - The Trees SR : L-4 : A Question of Trust Grammar – Tenses Writing – Formal Letters (i) Letter of Placing order, (ii) Letter of Enquiry W.B- Unit 7 & 8 <p style="text-align: center;">Periodic Test- I</p>
August	Literature : Prose – Glimpses of India (ii) Coorg, (iii) Tea from Assam Poem – Fog SR : L-5 : Footprints without Feet, Grammar – Subject –Verb – Concord, Editing, Gap Filling Writing : Analytical Paragraph based on (cue / map) W.B.- Unit 9 ASL : Unit-1 (Riding the wave)
September	Literature : Prose – Mijbil the Otter Poem – The Tale of Custard the Dragon SR ;, L-6 : The Making of a Scientist, Grammar – Reported Speech (Commands and Requests) Writing - Analytical Paragraph based on (Report) W.B. – Unit-10 ASL : Unit- 2 (A click Away!)
October	Literature : Prose – Madam Rides the Bus Poem – The Tale of Custard the Dragon SR : L-7 : The Necklace Grammar – Reported Speech (Statements and Questions) W.B. – Unit : 11 ASL : Unit-3 (How at)
November	Literature : Prose – The Sermon at Banares Poem – The Anne Gregory

	SR : L-9 : Bholi Grammar – Transformation of Sentences ASL : Unit-4 (Early to Bed)
December	Literature : Prose – The Proposal (Play) SR : L-10 : The Book That Saved the Earth Grammar – Practice Work ASL : Unit-5 (Waste Not, Want Not) Periodic Test- III
January	SR : L-9 : Bholi ASL : Unit-6 (Of Reams and Reds) Remedial Classes and Revision Pre Board Exam
February	Remedial Classes and Revision Final Examination

SUBJECT – HINDI (Std.-X)

April	kelveej (meekke) (HeDe), ceej e ka Heo (HeDe) j ^{ee} vee ka Deceej Hej JeekPeYes
May	ceej e ka Heo (HeDe) yeF ^{ee} & meenye (ieDe), meceeme, Deete ^{ee} ka HeSe
June	nefnj kekeke (Deeef kelle Hejve), yeF ^{ee} & meenJe Dehep le keJ ^{ee} me (mecePe keMue) meceeme, j ^{ee} vee ka Deceej Hej JeekPe ^a Hevlej, HeoyeDe Hej ^{ee} vee-meleSelee mecevee, uel ^{ee} Lee ueKeve
July	HeJee OeMe celHeJee (HeDe), e ^{ee} ejr keke SkeHavvee, meHeveelka mesebve (Deeef kelle Hejve), nefnj kekeke (Deeef kelle Hejve) J ^{ee} keleCe-meceeme, cejelejs HeoyeDe e ^{ee} vee ueKeve (j ^{ee} vee), Dehep le ieDeMe (mecePe keMue) Hej ^{ee} vee-Jeeo eHeJeeo Periodic Test- I
August	DeceSeCe (HeDe), leeeje JeecejeskeLee, d ^{ee} vee ueKeve (j ^{ee} vee), Dehep le keJ ^{ee} me (mecePe keMue)
September	Periodic Test- II
October	kelj lme (ieDe), e ^{ee} vee ueKeve (j ^{ee} vee), Dehep le ieDeMe (mecePe keMue), meHeveelka mesebve (Deeef kelle Hejve) e ^{ee} vee keHee-vee de cePe / Jeeo eHeJeeo Hej ^{ee} vee-eHeMea ^{ee} veej ^{ee}
November	ceve ^{ee} , Deye keHeBohejeske oke celBokeer nesJeeve (ieDe), HeSe-Deete ^{ee} ka Deve ^{ee} o (j ^{ee} vee) cejelejs (J ^{ee} keleCe), Dehep le keJ ^{ee} me (mecePe keMue), i ^{ee} er MeJee (Deeef kelle Hejve) Hej ^{ee} vee -meje ^{ee} keHeleSeB
December	HelePeF ^{ee} celli ti erHeE ^{ee} (ieDe), me ^{ee} vee ueKeve, meHevee ueKeve (j ^{ee} vee), Dehep le ieDeMe (mecePe keMue) e ^{ee} vee keHee – oansie ^{ee} , uel ^{ee} Lee ueKeve Periodic Test- III
January	Remedial Classes and Revision Pre Board Exam
February	Remedial Classes and Revision

	_àò ìVe @byüi
December	i aòì j ü cùUò(_\ý), ^e^eéaùaKü^! (M\ý) eP^ü, _ZfL^, _KÌ I Mj Kü~ÿ Periodic Test- III
January	eP^ü, _ZfL^ _àò ìVe @byüi Pre Board Exam
February	_àò ìVe @byüi Final Examination

SUBJECT – PHYSICS (Std.-X)

April	- Light (Contd.)
May	- Light (Contd.)
June	- Light Practical-1 :To determine Focal length of Concave mirror and Convex Lens.
July	- Human Eye Practical-2 : Tracing of Ray diagram through a rectangular glass slab. Periodic Test- I
August	- Human Eye Practical-3 : Tracing of Ray diagram through a glass prism (i.e. $\angle i + \angle e = \angle A + \angle D$)
September	Revision Periodic Test- II
October	- Electricity (Contd.) Practical-4 : To Study the dependence of potential difference across a resistor on current passing through it. (Ohm's Law)
November	- Electricity (Contd.) Practical-5 : To determine equivalent resistance of two resistors are in series. Practical-6 : To determine equivalent resistance of two resistors are in parallel.
December	- Magnetic effects of current(Contd.) Periodic Test- III
January	- Magnetic effects of current(Contd.) - Remedial Classes and Revision Pre Board Exam.
February	- Remedial Classes and Revision Final Examination

SUBJECT – CHEMISTRY (Std.-X)

April	Chemical Reactions and equations (Contd.)
May	Chemical Reactions and equations Practical-1 : Performing and observing the following reactions and classifying them into :

	<p>A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions</p>
June	Acid, Bases and Salts (Contd.)
July	<p>Acid, Bases and Salts Practical-2 : A. Finding the pH of the following samples by using pH paper / universal indicator. (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with : (a) Litmus solution (Blue / Red) (b) Zinc metal I Solid sodium carbonate Periodic Test- I</p>
August	Metals and Non-metals. (Contd.)
September	<p>Metals and Non-metals. Practical-3 : Observing the action Zn, Fe, Cu and Al metals on the following salt solutions (i) $ZnSO_4(aq)$, (ii) $FeSO_4(aq)$, (iii) $CuSO_4(aq)$ (iv) $Al_2(SO_4)_3(aq)$ Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. Periodic Test- II</p>
October	Carbon and its compounds (Contd..)
November	<p>Carbon and its compounds(Contd.) Practical-4 : Study of the following properties of acetic acid (ethanoic acid): N.. odour (ii) solubility in water (iii) effect on litmus (iv) reaction with Sodium Hydrogen Carbonate</p>
December	<p>Carbon and its compounds (Revision) Practical-5 : Study of the comparative cleaning capacity of a sample of soap in soft and hard water. Periodic Test- III</p>
January	<p>Remedial Classes and Revision Pre Board Exam</p>
February	<p>Remedial Classes and Revision Final Examination</p>

SUBJECT – BIOLOGY (Std.-X)

April	Life Processes (Contd.)
May	Life Processes (Contd.)
June	Life Processes
July	Control and Co-ordination (Contd.)

	Practical-1 : Preparing a temporary mount of a leaf peel to show stomata. Periodic Test- I
August	Control and Co-ordination How do organisms reproduce ? (Contd.) Practical-2 : Experimentally show that carbon dioxide is given out during respiration.
September	How do organisms reproduce ? Practical-3 : Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides. Periodic Test- II
October	Heredity and Evolution (Contd.)
November	Heredity and Evolution Management of Natural resources Practical-4 : Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bran).
December	Our Environment Periodic Test- III
January	Remedial Classes and Revision Pre Board Exam
February	Remedial Classes and Revision Final Examination

SUBJECT – HISTORY (Std.-X)

April	The Rise of Nationalism in Europe (Contd.)
May	The Rise of Nationalism in Europe (Contd.)
June	The Rise of Nationalism in Europe (Contd.)
July	The Rise of Nationalism in Europe Periodic Test- I
August	The Nationalism of India (Contd.)
September	The Nationalism of India Periodic Test- II
October	The Age of Industrialisation (Contd.)
November	The Age of Industrialisation
December	Print, Culture and Modern World (Hist.) (Contd.)
January	Print, Culture and Modern World (Hist.) (Contd.) Remedial Classes and Revision Pre Board Exam
February	Remedial Classes and Revision Final Examination

POLITICAL SCIENCE (Std.-X)

April	Power sharing (Contd.)
May	Power sharing Project/Activity : Do Pg. No.- 8 & 9 (book) Different forms of power sharing in a stick file.
June	Federalism (Pol.Sc.) Contd.

July	Federalism (Pol.Sc.) Gender, Religion and Caste (Pol.Sc.) Contd. Project/Activity : Do an activity of centralisation /decentralisation in A-4 size chart paper. Periodic Test- I
August	Gender, Religion and Caste (Pol.Sc.) Political Parties (Contd.)
September	Political Parties (Contd.) Periodic Test- II
October	Political Parties Project/Activity : Make a project of National Parties in India.
November	Outcomes of Democracy (Contd.) Activity : Do Pg. No-93 in your copy
December	Outcomes of Democracy (Contd.) Periodic Test- III
January	Outcomes of Democracy Remedial Classes and Revision Pre Board Exam
February	Remedial Classes and Revision Final Examination

SUBJECT – GEOGRAPHY (Std.-X)

April	Resources and Development (Contd.) Activities : Do Pg. No.-1 (Geo Book) in copy Do Pg. No-9 (Map of G. Book) staple in copy
May	Resources and Development Map Practice Book : Do Pg. No.- 29, 31
June	Forest & Wildlife (Contd.) Project : Do Pg.No.- 19 (Types of distribution of forests in a stick file.)
July	Forest & Wildlife Water Resources (Contd.) Activity : Do Pg. No. – 28 (Geography Book) Map Practice Book : Page No.- 33, 35, 36 Periodic Test- I
August	Water Resources Agriculture (Contd.) Activity : Do Pg. No. – 39 & staple in your copy. Map Practice Book : Page No.- 43, 44 & 51
September	Agriculture Mineral and Energy Resources (Contd.) Map Practice Book : Page No.- 53, 55 Periodic Test- II
October	Mineral and Energy Resources Manufacturing Industry (Contd.) Activity : Do Pg. No. – 52 & staple in your copy. Map Practice Book : Page No.- 54, 58 & 65
November	Manufacturing Industry

	Life line of National Economy (Contd.) Project : Do classification of industries in a stick file. Map Practice Book : Page No.- 67 & 69
December	Life line of National Economy Map Practice Book : Page No.- 71, 73, 75, 76 Periodic Test- III
January	Remedial Classes and Revision Pre Board Exam
February	Remedial Classes and Revision Final Examination

SUBJECT – ECONOMICS (Std.-X)

April	Development (Contd.)
May	Development (Contd.)
June	Development
July	Sectors of Indian Economy. (Contd.) Periodic Test- I
August	Sectors of Indian Economy
September	Money and Credit (Contd.) Periodic Test- II
October	Money and Credit
November	Globalisation and the Indian Economy (Contd.)
December	Globalisation and the Indian Economy Consumer Rights Periodic Test- III
January	Remedial Classes and Revision Pre Board Exam.
February	Remedial Classes and Revision Final Examination

SUBJECT – MATHEMATICS (Std.-X)

April	- Real Numbers - Polynomials
May	- Quadratic Equation (Contd.)
June	- Quadratic Equation - Linear Equations in two variables Activity : 1 & 2
July	- Triangles - Arithmetic Progression - Introduction to Trigonometry (Contd.) Activity : 3, 4, & 6 Periodic Test- I
August	- Introduction to Trigonometry - Circles Activity : 20, 21 & 38
September	- Probability - Area related to circle Periodic Test- II
October	- Height and Distance

	- Statistics (Contd.) Activity : 24, 25
November	- Statistics - Coordinate Geometry Activity : 27, 28, 29, 30
December	- Surface area and volume (Contd.) Activity : 34, 35 Periodic Test- III
January	- Surface area and volume - Remedial Classes and Revision Pre Board Exam.
February	- Remedial Classes and Revision Final Examination

SUBJECT – Information Technology (Std.-IX)

April	Unit-I : Communication skills-II (Contd.) Activity : What will you do for your Personal grooming ?Write a few lines.
May	Unit-I : Communication skills-II Unit-II : Self Management Skill-II (Contd.)
June	Unit-II : Self Management Skill -II Unit-III : Information & Communication Technology Skills-II (Contd.)
July	Unit-III : Information & Communication Technology Skills -II Periodic Test- I
August	Unit-VI : Digital Documentation (Advanced)
September	Unit-VII : Electronic Spreadsheet (Advanced) Periodic Test- II
October	Unit-VII : Electronic Spreadsheet (Advanced)
November	Unit-IV : Entrepreneurial Skills- II
December	Unit-V : Green Skills-II Unit- VIII : Database Management System (Contd.) Periodic Test- III
January	Unit- VIII : Database Management System Unit-IX : Web Application & Security (Contd.) Pre Board Exam
February	Unit-IX : Web Application & Security (Contd.) Revision Final Examination

SUBJECT – ART Education (Std.-X)

April	Poster
June	Paper Quilling School children Planting trees (Monochrome)
July	Festival (Crayon engraving) Portrait (Pencil) Periodic Test- I
August	Composition Lamp Set (Aplic)
September	Revision Periodic Test- II
October	Illustration –Poem Book Cover Design
November	What will you do in your future Block Design

December	Life Study (Pencil) Greeting Card Making Periodic Test- III
January	Fruit Composition (Water Colour) Still Life Study (Pencil Shading) Pre Board Exam.
February	Remedial Classes and Revision Final Examination

SUBJECT – Physical Education (Std.-X)

June	Health Hazards of Modernisation.
July	Communicable and Non-communicable disease Periodic Test- I
August	Physical Activity and quality of life
September	Activity : Shuttle Race, 200 mtr. Running, Gymnastics, Skipping, Basket Ball, Kabaddi, Kho-Kho, Bad Minton, Demonstration and Participation in game and sports. Revision Periodic Test- II
October	World health Organisation
November	Psychological Basis of physical education, Safety and Injuries
December	Approved system of medicine being practiced in India Periodic Test- III
January	Career Avenues in the field of physical education
February	Activity : Team Games and Sports (any two) –Kabaddi, Kho-Kho, Badminton Remedial Classes and Revision Final Examination