



DELHI PUBLIC SCHOOL BALLABGARH

(under the aegis of DPS society, New Delhi)

SYLLABUS BOOK

CLASS - XI Humanities

2021-22

Subject – English

MONTHS	SECTIONS	LESSONS/TOPICS	ACTIVITY
APRIL	READING WRITING GRAMMAR HORNBI	FACTUAL DESCRIPTION - UNSEEN PASSAGES ADVERTISEMENTS, ARTICLES DETERMINERS L-1 THE PORTRAIT OF A LADY POETRY-A PHOTOGRAPH	EXTEMPORE
MAY	READING WRITING GRAMMAR HORNBI SNAPSHOTS	UNSEEN PASSAGE NOTICES, SPEECH TENSES WE'RE NOT AFFRAID TO DIE... THE SUMMER OF THE BEAUTIFUL WHITE HORSE	POSTER MAKING
JUNE		SUMMER BREAK	
JULY	READING WRITING GRAMMAR HORNBI SNAPSHOTS	UNSEEN PASSAGES AND NOTE MAKING POSTERS, LETTER WRITING CLAUSES DISCOVERING TUT: THE SAGA CONTINUES THE ADDRESS	ARTICLE WRITING
AUGUST	WRITING GRAMMAR NOVEL HORNBI SNAPSHOTS	ARTICLE, REPORT WRITING MODALS CH- 3,4 LANDSCAPE OF THE SOUL RANGA'S MARRIAGE ALBERT EINSTEIN AT SCHOOL	SPEECH WRITING
SEPTEMBER	MED TERM EXAM		
OCTOBER	WRITING GRAMMAR HORNBI SNAPSHOTS	SPEECH , NARRATIVES ACTIVE & PASSIVE VOICE THE BROWNING VERSION POETRY - CHILDHOOD MOTHER'S DAY BIRTH	POWERPOINT PRESENTATIO N ON TENSES
NOVEMBER	WRITING GRAMMAR HORNBI SNAPSHOTS	REVISION OF LETTER WRITING REVISION OF EDITING THE AILING PLANET BROWNING VERSION SILK ROAD P- THE VOICE OF THE RAIN	
DECEMBER		REVISION OF FULL SYLLABUS	

Subject – History

Month	Lesson Name	Activity and Practical's
APRIL	1. INTRODUCTION OF WORLD HISTORY 2. WRITING CITY LIFE	PROJECTS MODELS
MAY	SECTION – B-EMPIRES EMPIRE ECROSS THREE CONTINENTS	1- Introduction to the Maps
JUNE	SUMMER BREAK	
JULY	CENTRAL ISLAMIC LANDS THREE ORDERS	2- Map Scale
AUGUST	REVISION	3- Maps Projections
SEPTEMBER	REVISION OF SA I	
OCTOBER	SECTION-D-PATH MODERNIZATION THE INDUSTRIAL REVOLUTION	MAP PROJECTS
NOVEMBER	DISPLACING INDIGENOUS PEOPLE PATH TO MODERNIZATION MAP WORK, PROJECT WORK, REVISION...	

Subject – Political Science

Month / Book	Lesson Name	Activity
APRIL Part -1 Indian Constitution at work	<ul style="list-style-type: none"> • constitution : Why and How Philosophy of the constitution • ELECTION & REPRESTANTION 	Photos of Constitution Makers
MAY Part - 2	LOCAL GOVERNMENTS Political Theory : An Introduction	Collage of different freedoms
JUNE	SUMMER BREAK	
JULY Part 2	Political Theory Equality, Rights, Development	Piramid of our judiciary
AUGUST Part 2	Ch-6 Citizenship, Ch-7 Nationalism Ch-8 Secularism, Revision	Paste the picture of different religions
SEPTEMBER Part 2	Mid Term	
OCTOBER Part 1	Ch- 2 Rights of the Indian Constitution, Ch- 3 Election and Representation, Ch-4 Executive	
NOVEMBER Part 1	Ch-5 Legislature, Ch-6 judiciary, Ch-7 Federalism	
DECEMBER Part 1	Ch-8 Local Governments Ch-9 Constitution as a living document	
JANUARY	Revision	

Subject – Geography

Month	Lesson Name	Activity and Practicals
APRIL	Unit I: Geography as a Discipline Geography as an integrating discipline, as a science of spatial attributes. Branches of Geography: Physical Geography and Human Geography. Scope and Career Options (Non-evaluative)	Diagram of structure of earth.
MAY	Unit II: The Earth Origin and evolution of the earth; interior of the earth Wegener's continental drift theory and plate tectonics Earthquakes and volcanoes: causes, types and effects	Introduction to the Maps
JUNE	Unit III: Landforms Rocks: major types of rocks and their characteristics	Map work on identification / interpolation of features based on the units on t
JULY	Summer Break	
	Part B: India - Physical Environment Unit I: Introduction Location, space relations, India's place in the world	Map work on identification / interpolation of features based on the units on t
AUGUST	Unit II: Physiography Drainage systems: Concept of river basins, watershed; the Himalayan and the Peninsular rivers 8	Maps Projections
SEPTEMBER	MID TERM EXAMINATION	
OCTOBER	Unit IV: Climate Atmosphere- composition and structure; elements of weather and climate Insolation-angle of incidence and distribution; heat budget of the earth heating and cooling of atmosphere (conduction, convection, terrestrial radiation and advection); temperature - factors controlling temperature; distribution of temperature - horizontal and vertical; inversion of temperature Pressure-pressure belts; winds- planetary, seasonal and local; air masses and fronts; tropical and extra-tropical cyclones Precipitation- evaporation; condensation-dew, frost, fog, mist and cloud; rainfall-types and world distribution	Arial Photographs Weather
NOVEMBER	Unit V: Water (Oceans) Movements of ocean water- waves, tides and currents; submarine reliefs Ocean resources and pollution Unit VI: Life on the Earth Biosphere - importance of plants and other organisms; biodiversity and conservation. 3 Part B: India - Physical Envi	Remote Sensing Weather
DECEMBER	Unit III: Climate, Vegetation and Soil • Weather and climate - spatial and temporal distribution of temperature, pressure winds and rainfall, Indian monsoon: mechanism, onset and withdrawal, variability of rainfalls: spatial and temporal; use of weather charts • Natural vegetation-forest types and distribution; wild life; conservation; biosphere reserves • Soils - major types (ICAR's classification) and their distribution, soil degradation and conservation .	Instruments, Maps and Charts
JANUARY	ANNUAL EXAMINATION	

Subject – Statistics (Economics)

Month / Book	Lesson Name
APRIL	L- 1 Concept of Economics and significance of Statistics in Economics L-2 Collection of Data L - 3 Census and Sample Methods of Collection of data
MAY/JUNE	L- 4 Organisation of Data L-5 Presentation of Data- Textual and Tabular Presentation
JULY	L- 6 Diagrammatic Presentation of Data: Bar Diagram and Pie Diagram L –7 Frequency Diagrams: Histogram, Polygon and Ogive L- 8 . Arithmetic Line-Graphs or Time series Graphs
AUGUST	L – 9 Measures of Central Tendency-Arithmetic Mean L - 10 Measures of Central Tendency- Median and Mode
SEPTEMBER	MID – TERM EXAMINATION
OCTOBER	L- 11 Measurement of Dispersion L –12 Correlation
NOVEMBER	L -13 Index Numbers
DECEMBER	Revision of full Syllabus
JANUARY	Final Exams

Subject –Economics

MONTH	LESSON NAME
APRIL	L 1-ECONOMICS AND ECONOMY
	L 2 CENTRAL PROBLEMS OF AN ECONOMY
MAY	L -3 CONSUMER EQUILIBRIUM - UTILITY ANALYSIS
	L-4 CONSUMER EQUILIBRIUM-INDIFFERENCE CURVE ANALYSIS
JULY	L-5 THEORY OF DEMAND
	L-6 PRICE ELASTICITY OF DEMAND
AUGUST	L-7 PRODUCTION FUNCTION AND RETURNS TO SCALE
	L-8 CONCEPTS OF COSTS
	L-9 CONCEPTS OF REVENUE
SEPTEMBER	MID TERM
OCTOBER	L-10 PRODUCER EQUILIBRIUM
	L-11 THEORY OF SUPPLY
NOVEMBER	L-12 FORMS OF MARKET
	L-13 MARKET EQUILIBRIUM UNDER PERFECT COMPETITION AND EFFECTS
	OF SHIFT IN DEMAND AND SUPPLY
DECEMBER	REVISION OF FULL SYLLABUS
JANUARY	FINAL EXAMS

Subject – Maths

Month/Book	Lesson Name
April-May	CH 1 SETS CH 2 RELATIONS AND FUNCTIONS CH 3 TRIGONOMETRIC FUNCTIONS
June	CH 3 TRIGONOMETRIC FUNCTIONS CONTINUED CH 5 COMPLEX NUMBERS AND QUADRATIC EQUATIONS
July	CH 6 LINEAR INEQUALITIES CH 7 PERMUTATIONS AND COMBINATIONS
August	CH 9 SEQUENCE AND SERIES CH 10 STRAIGHT LINES
September	REVISION CH 13 LIMITS AND DERIVATIVES
October	CH 11 CONIC SECTIONS CH 12 INTRODUCTION TO 3 D
November	CH 14 STATISTICS CH 15 PROBABILITY
December	REVISION

Subject – Physical Education

Month	Chapters
APRIL	Changing Trends & Career In Physical Education
MAY	Olympic Value Education
JUNE	Physical Fitness, Wellness & Lifestyle
JULY	Test, Measurement & Evaluation
AUGUST	FUNDAMENTALS OF ANATOMY AND PHYSIOLOGY IN SPORTS
SEPTEMBER	MID TERM ASSESSMENT
OCTOBER	Revision Ch-1,2,3
NOVEMBER	Revision Ch-7,8
TERM-2	
DECEMBER	Physical Education & Sports for CWSN , Yoga
JANUARY	Physical Activity & Leadership Training Psychology & Sports Training & Doping In Sports

Subject – Fine Arts

MONTH	Lesson Name	Activity
APRIL	History of Indian Painting Unit - 1	
MAY	An Introduction of Art Unit- 2	Modern Art
JUNE	Still Life Composition	<ul style="list-style-type: none"> • One sheet Object study.
JULY	Pre History Rock Painting Art of Indu Valley Civilazation. (2500 B.C. to 1500 B.C.)	<ul style="list-style-type: none"> • Three sheets Composition Art
AUGUST	Composition and object Study	<ul style="list-style-type: none"> • 5 Art work of your choice.
SEPTEMBER	Revision & Mid Term Examination	
OCTOBER	Unit- 3 Buddhist , Jain and Hindu Art (3rd Century B.C. to 8th Century)	One sheet of Folk Art
NOVEMBER	Ajanta Painting	File A3- 5 work anything of your choice.
December	Unit -4 Temple Sculpture Ironze and Artistic Aspect of Indu Islamic Architecture	
JANUARY	Revision	<ul style="list-style-type: none"> • One sheet of Landscape • 3 Sheet object study
FEBRUARY	Annual Exams	

SUBJECT - Computer Science(083)**TERM- 1**

MONTH	LESSON NAME	ACTIVITY
APRIL	Basic Computer Organisation: Introduction to computer system, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (Bit, Byte, KB, MB, GB, TB, PB)	Make a PPT on Computer System Architecture
MAY	Types of software: system software (operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler & interpreter), application software • Operating system (OS): functions of operating system, OS user interface	Make a PPT on Different types of software
JUNE	Number system: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems. • Encoding schemes: ASCII, ISCII and UNICODE (UTF8, UTF32)	Count the Dots—Binary Numbers
JULY	Introduction to problem solving , Familiarization with the basics of Python programming, Knowledge of data types, Operators, Expressions, statement, type conversion & input/output, Errors: syntax errors, logical errors, runtime errors	Lightest and Heaviest—Sorting Algorithms
AUGUST	Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth table, De Morgan's laws and logic circuits. Flow of control, Conditional statements, Iterative statements, Strings	Python programs to generate different series
SEPTEMBER	MID TERM ASSESSMENT	
OCTOBER	Lists: introduction, indexing, list operations (concatenation, repetition, membership & slicing), traversing a list using loops, built-in functions: len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists.	Finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list
NOVEMBER	1ST PRE BOARD MID TERM EXAMS (CBSE BOARD) Syllabus completed till October	
<u>TERM-2</u>		
DECEMBER	Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership & slicing), built-in functions: len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple Introduction to Python modules: Importing module using 'import' and using from statement, Importing math module (pi, e, sqrt, ceil, floor, pow, fabs, sin, cos, tan); random module (random, randint, randrange), statistics module (mean, median, mode)	Finding the minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple
JANUARY	Dictionary: introduction, accessing items in a dictionary using keys, mutability of dictionary (adding a new item, modifying an existing item), traversing a dictionary, built-in functions: len(), dict(), keys(), values(), items(), get(), update(), del(), clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), count(), sorted(), copy()	Count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them