

D.A.V. PUBLIC SCHOOLS, CG ZONE
CLASS XI SPLIT UP SYLLABUS – ENGLISH CORE (CODE NO. 301) 2022-23

Months	HORNBILL		SNAPSHOTS	Reading/Writing/ Grammar	Total No. of Days
	Prose	Poem			
JULY	1. The Portrait of a Lady	1. A Photograph	1. The Summer of the Beautiful White Horse	R1. Note Making. R2 Summary Writing W1-Poster Making W2- Debate Writing	26
AUGUST	2. We are not afraid... 3. Discovering Tut...	2. The Laburnum Top	2. The Address	G1. Tenses (Questions of Gap Filling on Tenses) W2 Classified Advertisement	22
SEPTEMBER		3. The Voice of the Rain		G2 Clauses W2- Speech Writing R3- Reading Comprh.	26
OCTOBER	4. The Adventure	4. Childhood	3. Mother's Day	Revision	17
NOVEMBER	5. Silk Road	5. Father to Son	4. Birth	Project Preparation	24
DECEMBER	Revision	Revision	5. The Tale of the Melon City	Revision Activity for ASL	27
JANUARY	Revision	Revision	Revision	Revision	24
FEBRUARY	Revision	Revision	Revision	Revision	16

40% Syllabus of English – Class-11 For Half Yearly

Literature (Hornbill)

1. The portrait of a lady
A Photograph
2. We are not afraid to die.....
3. Discovering Tut: the saga continues
4. The Laburnum Top

Supplementary Reader (Snapshots)

1. The Summer of the Beautiful White Horse
2. The Address

Grammar: Topics of grammar to be covered as per the CBSE Curriculum 2022-23

Advanced Writing Skill: Topics of Writing skill to be covered as per the CBSE Curriculum 2022-23

Reading : Topics of Reading skill to be covered as per the CBSE Curriculum 2022-23

INTERNAL ASSESSMENT

Assessment of Listening Skills - 05 marks.

Assessment of Speaking Skills – 05 Marks

Project Work - 10 Marks

SPLIT – UP SYLLABUS SESSION 2022-23

CLASS – XI SUBJECT – PHYSICS

MONTH	NO. OF WORKING DAYS	DETAIL SYLLABUS
JULY	26	Physical World, Units and Measurements, Motion in a Straight Line
AUGUST	22	Motion in Plane, Laws of Motion Work, Energy and Power
SEPTEMBER	26	System of Particals and Rotational Motion Revision, Half Yearly Exam
OCTOBER	17	Gravitation Mechanical Properties of Solids,
NOVEMBER	24	Mechanical Properties of Fluids, Thermal Properties of Matter,
DECEMBER	27	Thermodynamics, Kinetic Theory of Gases. Oscillations, Waves,
JANUARY	24	Revision
FEBRUARY	16	Revision
TOTAL	182	

SYLLABUS FOR HALF YEARLY EXAM

S. No.	Name of Chapters
1.	Physical World
2.	Units and Measurements
3.	Motion in a Straight Line
4.	Motion in Plane
5.	Laws of Motion
6.	Work, Energy and Power

DAV Public School

Split up of Syllabus of Class XI Chemistry (043) for session 2022-23

MONTH	NO. OF WORKING DAYS	SN	NAME OF CHAPTER	PRACTICALS & PROJECT
July	26	1	Some Basic Concepts of Chemistry	Basic Laboratory Techniques
August	22	2	Structure of Atom	Characterization and Purification of Chemical Substances
		3	Classification of Elements and Periodicity in Properties	
		4	Chemical Bonding and Molecular Structure	
September	26	Revision and conduction of half yearly examination (Syllabus of half yearly 40 %)		
October	17	5	Chemical Thermodynamics	Project Work
November	24	6	Equilibrium	Experiments based on pH , Chemical Equilibrium
		7	Redox Reactions	
December	27	8	Organic Chemistry: Some basic Principles and Techniques	Quantitative Estimation, Qualitative analysis
		9	Hydrocarbons	
January	24	Revision and conduction of annual exam (Syllabus 100 %) as per issued by DAV CAE Delhi		
February	16			

Syllabus of Chemistry (043) for half yearly examination

S No	Unit
1	Some Basic Concepts of Chemistry
2	Structure of Atom
3	Classification of Elements and Periodicity in Properties
4	Chemical Bonding and Molecular Structure

Split up Syllabus for the Session : 2022-23

Subject : Mathematics

Class : XI

Month	No. of Working Days	Units/Chapters
July 2022	26	<ul style="list-style-type: none">• Sets• Relations and Functions
August 2022	22	<ul style="list-style-type: none">• Trigonometric Functions• Complex Numbers and Quadratic Equations• Linear Inequalities
September 2022	26	<ul style="list-style-type: none">• Permutations and Combinations• Binomial Theorem• Revision for HY Exam Half Yearly Exam <u>Syllabus :</u> (Sets, Relations and Functions, Trigonometric Functions, Complex Numbers and Quadratic Equations, Linear Inequalities)
October 2022	17	<ul style="list-style-type: none">• Sequence and Series• Straight Lines
November 2022	24	<ul style="list-style-type: none">• Conic Sections• Introduction to Three Dimensional Geometry• Limits and Derivatives (Up to Limit)
December 2022	27	<ul style="list-style-type: none">• Limits and Derivatives (contd.)• Statistics• Probability
January 2023	24	<ul style="list-style-type: none">• Revision
February 2023	16	<ul style="list-style-type: none">• Revision

Chapter wise weightage of marks for Half-Yearly Examinations

Sl. No.	Name of Chapter	Weightage of Marks
1	Sets	15
2	Relations and Functions	15
3	Trigonometric Functions	25
4	Complex Numbers and Quadratic Equations	13
5	Linear Inequalities	12
Total		80

Syllabus split up Session-2022-2023

Subject-Biology

Class-XI

Month	Working Day	Chapters
July	26	1.The Living World 2.Biological Classification 3.Plant kingdom 4.Animal kingdom
August	22	5.Morphology of flowering Plants 6.Anatomy of Flowering plants 7.Structural Organization in animals
September	26	8.Cell the Unit of Life 9.Biomolecules Revision for Half yearly Exams
October	17	10.Cell cycle and Cell Division 13.Photosynthesis in Higher plants 14.Respiration in plants
November	24	15. Plant growth and Development 17.Breathing and exchange of gases 18.Body fluid and circulation 19.Excretory product and their elimination
December	27	20.Locomotion and movement 21.Neural control and coordination 22.Chemical coordination and Integration
January	24	Revision of syllabus

Note:-Biology Practical's to be conducted along with theory.

Half yearly syllabus (40% of Total syllabus)

Chapters
1.The Living World 2.Biological Classification 3.Plant kingdom 4.Animal kingdom
5.Morphology of flowering Plants 6.Anatomy of Flowering plants 7.Structural Organization in animals
8.Cell the Unit of Life

BREAK UP OF SYLLABUS FOR CLASS XI ACCOUNTANCY FOR THE SESSION 2022- 23

MONTHS	UNIT	TOPICS TO BE COVERED
JULY	I	Theoretical Framework
AUGUST	II	Accounting Processes(Upto Depreciation,Provisions and Reserves)
SEPTEMBER		REVISION AND HALF YEARLY EXAMINATION
OCTOBER	II	Trial Balance and Rectification of errors.
NOVEMBER	III	Financial Statements of Sole Proprietorship(without adjustments)
DECEMBER	III	Financial Statements of Sole Proprietorship(with adjustments)
JANUARY		Guidelines to make Project for Annual Examination, Revision and Annual Examination
FEBRUARY-MARCH		REVISION AND ANNUAL EXAMINATION 2023

40% SYLLABUS TO BE COVERED FOR HALF YEARLY EXAMINATION UPTO THE MONTH OF AUGUST**Accounting Processes(Upto Depreciation,Provisions and Reserves)****MARKS ALLOTMENT FOR CLASS XI ACCOUNTANCY FOR THE HALF YEARLY SESSION 2022 - 23**

UNIT	TOPICS TO BE COVERED	MARKS
I	Theoretical Framework	20
II	Accounting Processes(Upto Depreciation,Provisions and Reserves)	60
	Project for Half yearly, Revision and Half Yearly Examination	20

BREAK UP OF SYLLABUS FOR CLASS XI BUSINESS STUDIES FOR THE SESSION 2022 - 23

MONTHS	UNIT	TOPICS TO BE COVERED
JULY	I	Nature and Purpose of Business
	II	Forms of Business Organisation
AUGUST	II	Forms of Business Organisation
	III	Public, Private and Global Enterprises
	IV	Business Services and Guidelines for Project for Half Yearly Examination
SEPTEMBER		Revision and Half Yearly Examination
OCTOBER	V	Emerging modes of Business
	VI	Social Responsibility of Business and Business Ethics
NOVEMBER	VII	Sources of Business Finance
	VIII	Small Business
DECEMBER	IX	Internal Trade
	X	International Business
JANUARY		Revision and Guidelines for Project for Annual Examination
FEBRUARY -MARCH		Annual Examination

40% SYLLABUS TO BE COVERED FOR HALF YEARLY EXAMINATION UPTO THE MONTH OF AUGUST

MARKS ALLOTMENT FOR CLASS XI BST FOR THE SESSION 2022 - 23 (Half Yearly)

UNIT	TOPICS TO BE COVERED	MARKS
I	Nature and Purpose of Business	45
II	Forms of Business Organisation	
III	Public, Private and Global Enterprises	35
IV	Business Services	
	Project for Half Yearly Examination	20

SPLIT UP OF SYLLABUS(2022-23)

CLASS XI - MONTHWISE

ECONOMICS (030)

<u>MONTH</u>	<u>CHAPTERS</u>	<u>MICRO ECONOMICS</u>	<u>TOPICS TO BE COVERED</u>	<u>STATISTICS</u>	<u>NO OF DAYS</u>
J U L Y	UNIT-4	INTRODUCTIO N	1.Meaning of microeconomics and macroeconomics; positive and normative economics 2.What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost.	UNIT:1 INTRODUCTION	26
				UNIT:2 .COLLECTION OF DATA Primary & Secondary	
A U G U S T	UNIT-5	CONSUMERS EQUILIBRIUM DEMAND & ELASTICITY OF DEMAND	1.Consumer's equilibrium - meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis. 2.Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium. Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand - factors affecting price elasticity of demand; measurement of price elasticity of demand – percentage-change method and total	3.METHOD OF COLLECTION OF DATA- census & sample method 4.ORGANISATION OF DATA 5.PRESENTATION OF DATA- tabulation, diagrammatic,graphic	22
S E P			REVISION WORK FOR HALF YEAR EXAMINATION	UNIT:3 MEASURES OF CENRAL	

.				MEAN, MEDIAN, MODE	26
O C T O B E R	UNIT-6	PRODUCER BEHAVIOUR	<p>1. Meaning of Production Function – Short-Run and Long-Run Total Product, Average Product and Marginal Product. Returns to a Factor</p> <p>2. Cost: Short run costs - total cost, total fixed cost, total variable cost; Average cost; Average fixed cost, average variable cost and marginal cost-meaning and their relationships.</p> <p>3. Revenue - total, average and marginal revenue - meaning and their relationship.</p> <p>4. Producer's equilibrium-meaning and its conditions in terms of marginal revenue-marginal cost.</p>	CORRELATION ---	17
N O V .		SUPPLY & ELASTICITY	Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage-change method.	Index numbers	24
D R E C E M B	UNIT-7	FORMS OF MARKET AND PRICE DETERMINATI ON UNDER PERFECT	<p>1. Perfect competition - Features; Determination of market equilibrium and effects of shifts in demand and supply.</p> <p>Perfect competition- Features, determination of market equilibrium and effects of shifts in</p>		27

E		COMPETITION WITH SIMPLE	demand and supply. Simple application of Demand and supply: price ceiling, price floor.		
J A N			REVISION FOR ANNUAL EXAMINATION AND PROJECT IN ECONOMICS		24

***HALF YEARLY EXAM SYLLABUS FOR CLASS 11 WILL BE 40% OF SYLLABUS**

SYLLABUS FOR HALF YEARLY EXAM

UNITS	MACRO	MARKS
PART-A		
1	INTRODUCTION	8
2	CONSUMER'S EQUILIBRIUM	20
3	DEMAND & ELASTICITY	12
		40
PART -B	STATISTICS	MARKS
4	INTRODUCTION	5
5	COLLECTION, ORAGNISATION & PRESENTATION OF DATA	25

6	CENTRAL TENDANCY- MEAN	10
		40
TOTAL		80

SPLIT UP SYLLABUS SESSION:2022-23

CLASS- XI SUBJECT: INFORMATICS PRACTICES

SNO	UNIT NO.	NAME OF UNIT	MONTHS	NO OF WORKING DAYS
1	1	INTRODUCTION TO COMPUTER SYSTEM	JULY	26
2	2	INTRODUCTION TO PYTHON	AUGUST SEPTEMBER	22 15
40% syllabus :HALF YEARLY EXAM				
Unit-1 INTRODUCTION TO COMPUTER SYSTEM				
Unit-2 INTRODUCTION TO PYTHON (Up to Chapter-Lists)				
3	2	INTRODUCTION TO PYTHON	OCTOBER	17
4	3	DATABASE CONCEPTS AND THE STRUCTURED QUERY LANGUAGE	NOVEMBER DECEMBER	24 17
5	4	INTRODUCTION TO EMERGING TRENDS	DECEMBER	10
		REVISION	JANUARY FEBRUARY	24 16

SPLIT UP SYLLABUS – 2022-2023

CLASS - XI

PHYSICAL EDUCATION

SR. NO.	MONTHS	DAYS	NAME OF CHAPTER
1	JULY	13	1.CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION 2. OLYMPISM
2	AUGUST	22	3. YOGA 4. PHYSICAL EDUCATION AND SPORTS FOR CWSN
	SEPTEMBER	14	(PHYSICAL EDUCATION AND SPORTS FOR CWSN)
HALF YEARLY EXAMINATION (SEPTEMBER)			
5	OCTOBER	17	5.PHYSICAL FITNESS, HEALTH AND WELLNESS
6	NOVEMBER	24	6.TEST MEASUREMENT AND EVALUATION 7.FUNDAMENTALS OF ANATOMY,PHYSIOLOGY 8. KINESIOLOGY IN SPORTS
7	DECEMBER	27	9.PSYCHOLOGY AND SPORTS 10.TRAINING AND DOPING SPORTS
8	JANUARY	24	REVISION
9	FEBRUARY	16	ANNUAL EXAMINATION

PHYSICAL EDUCATION 40% Syllabus For Half Yearly Examination

S NO. NAME OF CHAPTER

1. CHANGING TREND AND CAREER IN PHYSICAL EDUCATION
2. OLYMPISM
3. YOGA
4. PHYSICAL EDUCATION AND SPORTS FOR CWSN