

**DAV. PUBLIC SCHOOLS, CG ZONE**  
**CLASS XI SPLIT UP SYLLABUS – ENGLISH CORE (CODE NO. 301) 2024-2025**

Months	HORNBILL		SNAPSHOTS	Reading/Writing/ Grammar	Total No. of Days
	Prose	Poem			
<b>JULY</b>	1. The Portrait of a Lady	1. A Photograph	1. The Summer of the Beautiful White Horse	R1. Note Making and Summary Writing W1-Poster Making W2- Debate Writing	26
<b>AUGUST</b>	2. We are not afraid... 3. Discovering Tut...	2. The Laburnum Top	2. The Address	G1. Tenses (Questions of Gap Filling on Tenses) W3 Classified Advertisement	23
<b>SEPTEMBER</b>		3. The Voice of the Rain		G2 Clauses W4- Speech Writing R2- Reading Comprh.	22
<b>OCTOBER</b>	4. The Adventure	4. Childhood	3. Mother's Day	Revision	18
<b>NOVEMBER</b>	5. Silk Road	5. Father to Son	4. Birth	Project Preparation	22
<b>DECEMBER</b>	Revision	Revision	5. The Tale of the Melon City	Revision Activity for ASL	21
<b>JANUARY</b>	Revision	Revision	Revision	Revision	24
<b>FEBRUARY</b>	Revision	Revision	Revision	Revision	17

  
**Principal**  
**DAV Public School**  
**Vasant Vihar, SECL**  
**Bilaspur (C.G.) 495006**

## 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



**Principal**

**DAV Public School**

**Vasant Vihar, SECL**

**Elitaspur (C.G.) 4950**

# SPLIT – UP SYLLABUS SESSION 2024-25

## CLASS – XI      SUBJECT – PHYSICS

MONTH	NO. OF WORKING DAYS	DETAIL SYLLABUS
JULY	24	Units and Measurements, Motion in a Straight Line Motion in Plane.
AUGUST	25	Laws of Motion, Work Energy and Power System of Particles and Rotational Motion.
SEPTEMBER	13	Gravitation <b>Revision, Half Yearly Exam</b>
OCTOBER	20	Mechanical Properties of Solids, Mechanical Properties of Fluids
NOVEMBER	18	Thermal Properties of Matter, Thermodynamics.
DECEMBER	24	Kinetic Theory of Gases. Oscillations, Waves,
JANUARY	24	<b>Revision</b>
FEBRUARY	16	<b>Revision</b>
<b>TOTAL</b>	<b>164</b>	

### SYLLABUS FOR HALF YEARLY EXAM

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

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**CHHATTISGARH**

**Split up of Syllabus of Class XI Chemistry (043) for session 2024-25**

MONTH	NO. OF WORKING DAYS	SN	NAME OF CHAPTER	PRACTICALS & PROJECT
July	24	1 2	Some Basic Concepts of Chemistry Structure of Atom	Basic Laboratory Techniques
August	23	3	Classification of Elements and Periodicity in Properties	Characterisation and purification of chemical substance
		4	Chemical Bonding and Molecular Structure	
September	22	<b>Revision and conduction of half yearly examination (Syllabus of half yearly 40 %)</b>		
October	17	5	Chemical Thermodynamics	Project Work
November	21	6	Equilibrium	Experiments based on pH , Chemical Equilibrium
		7	Redox Reactions	
December	20	8	Organic Chemistry: Some basic Principles and Techniques	Quantitative Estimation, Qualitative analysis
		9	Hydrocarbons	
January	22	<b>Revision and conduction of annual exam (Syllabus 100 %) as per issued by DAV CAE Delhi</b>		
February	11			

**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

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**CHHATTISGARH**

**Split up of Syllabus of Class XII Chemistry (043) for session 2024-25**

MONTH	NO. OF WORKING DAYS	SN	NAME OF CHAPTER	PRACTICALS & PROJECT
April	15	1 2	Solutions Electrochemistry	Thermochemistry electrochemistry
june	04	3	Haloalkanes and haloarenes-introduction	Test for functional group present in organic compounds—unsaturation alcohols phenols Surface chemistry
July	24	4 5	Haloalkanes and haloarenes Alcohols, phenols and ethers d & f block elements	Chromatography, preparation of inorganic compounds
August	23	6	Coordination compounds	Determination of concentration/molarity of KMnO <sub>4</sub> solution by titrating it Chemical kinetics
		7	Chemical kinetics	
		8	Biomolecules	
September	22	<b>Revision and conduction of half yearly examination (Syllabus of half yearly 60 %)</b>		Characteristic test for carbohydrates, proteins in given food items
October	17	9 10	Aldehydes, ketones & carboxylic acids amines	Investigatory Project Work Test for functional groups— aldehydes ketones, carboxylic acid and amines
November	21		Revision	Qualitative analysis
December	20		Revision & conduction of first preboard (syllabus 100%)	Practice of experiments
January	22	Revision & conduction of second preboard (syllabus 100%)		

### Syllabus of Chemistry (043) for half yearly examination

S No	Unit
1	Solutions
2	electrochemistry
3	d & f block elements
4	Coordination compounds
5	Haloalkanes&haloarenes
6	Alcohols,phenols and ethers

List of experiments and design of question paper asper CBSE syllabus of 2023--24

## Split up Syllabus for the Session: 2024-25

**Subject : Mathematics**

**Class : XI**

Month	No. of Working Days	Units/Chapters
June 2024	4	<ul style="list-style-type: none"><li>• Sets</li></ul>
July 2024	24	<ul style="list-style-type: none"><li>• Sets(cont.)</li><li>• Relations and Functions</li></ul>
August 2024	25	<ul style="list-style-type: none"><li>• Trigonometric Functions</li><li>• Complex Numbers and Quadratic Equations</li><li>• Linear Inequalities</li></ul>
September 2024	22	<ul style="list-style-type: none"><li>• Permutations and Combinations</li><li>• Binomial Theorem</li><li>• Revision for HY Exam</li></ul> Half Yearly Exam <u>Syllabus :</u> (Sets, Relations and Functions, Trigonometric Functions, Complex Numbers and Quadratic Equations, Linear Inequalities)
October 2024	19	<ul style="list-style-type: none"><li>• Sequence and Series</li><li>• Straight Lines</li></ul>
November 2024	16	<ul style="list-style-type: none"><li>• Conic Sections</li><li>• Introduction to Three Dimensional Geometry</li><li>• Limits and Derivatives (Up to Limit)</li></ul>
December 2024	24	<ul style="list-style-type: none"><li>• Limits and Derivatives (contd.)</li><li>• Statistics</li><li>• Probability</li></ul>
January 2025	24	<ul style="list-style-type: none"><li>• Revision</li></ul>
February 2025	18	<ul style="list-style-type: none"><li>• Revision</li></ul>

### **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
<b>Total</b>		<b>80</b>

## Syllabus Split up Session 2024-2025

Subject-Biology

Class-XI

Month	Working Day	Chapters
July	24	1.The Living World 2.Biological Classification 3.Plant kingdom
August	25	4.Animal kingdom 5.Morphology of flowering Plants 6.Anatomy of Flowering plants 7.Structural Organization in animals
September	13	8.Cell the Unit of Life 9.Biomolecules Revision for Half yearly Exams
October	20	10.Cell cycle and Cell Division 13.Photosynthesis in Higher plants 14.Respiration in plants
November	18	15. Plant growth and Development 17.Breathing and exchange of gases 18.Body fluid and circulation
December	24	19.Excretory product and their elimination 20.Locomotion and movement 21.Neural control and coordination
January	24	22.Chemical coordination and Integration Revision of syllabus
Feb	16	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

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**BREAK UP OF SYLLABUS FOR CLASS XI ACCOUNTANCY FOR THE SESSION-2024-25**

MONTHS	UNIT	TOPICS TO BE COVERED
JULY	I	Theoretical Framework -Introduction to Accounting and Theory base accounting.
JULY	II	Accounting Processes-Recording of business transactions-Vouchers and Transactions ,Journal
AUGUST	II	Accounting Processes-Subsidiary Books, Ledger and Bank Reconciliation Statement
SEPTEMBER		<b>REVISION AND HALF YEARLY EXAMINATION</b>
OCTOBER	II	Accounting Processes- Depreciation provisions and Reserves,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 -2024

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

**Accounting Processes(Upto Subsidiary books,Ledger and BRS )**

**MARKS ALLOTMENT FOR CLASS XI ACCOUNTANCY FOR THE HALF YEARLY SESSION-2024-25**

UNIT	TOPICS TO BE COVERED	MARKS
I	Theoretical Framework	20
II	Accounting Processes( upto August)	60
	<b>Project for Half yearly, Revision and Half Yearly Examination</b>	20



**BREAK UP OF SYLLABUS FOR CLASS XI BUSINESS STUDIES FOR THE SESSION- 2024-25**

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
<b>SEPTEMBER</b>		<b>Revision and Half Yearly Examination</b>
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
<b>FEBRUARY -MARCH</b>		<b>Annual Examination</b>

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

**(upto Business Services)**

**MARKS ALLOTMENT FOR CLASS XI BST FOR THE SESSION-2024-25 (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	
	<b>Project for Half Yearly Examination</b>	<b>20</b>

**SPLIT UP OF SYLLABUS (2024-25)**

**CLASS-XI MONTHWISE ECONOMIC (030)**

<b>MONTHS</b>	<b>MICRO ECONOMICS</b>	<b>TOPICS TO BE COVERED</b>	<b>STATISTICS</b>	<b>TOPICS TO BE COVERED</b>	<b>TOOLS</b>	<b>NO. OF WORKING DAYS</b>
<b>JUNE</b>	Unit-4 Chapter1  Introduction	Meaning of micro economics and macroeconomics; positive and normative economics. What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility and opportunity cost.	UNIT-1 Introduction	What is economics? Meaning, scope, functions and importance of statistics in Economics	Tools: - Discovery method, Discussion Method, Lecture Method	<b>13</b>
<b>JULY</b>	Unit 5 Chapter 2  Theory of consumer behavior	Consumer equilibrium- meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.	Unit-2 Chapter-2 Collection of data  Chapter-3 Organization  Chapter-4 Presentation of data	Collection of data- sources of data- primary and secondary; how basic data is collected with concepts of sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organization.  Organization of data: Meaning and types of variables; Frequency Distribution.  Presentation of data: Tabular Presentation and Diagrammatic Presentation of data (i) Geometric forms (bar diagrams and Pie diagrams) (ii) Frequency diagrams (histogram, Polygon and ogive) and (iii) arithmetic line graphs (time series graph)	Tools: - Role play, Discovery Method  Tools: - Lecture Method, Pictorial, Role Play, Case based,	<b>24</b>
<b>August</b>	Unit-5 Chapter-3 Theory of	Demand, market, determinates of demand, demand schedule, demand	Unit 3: Statistical Tools and	Measures of Central tendency: Mean	Tools: - Discovery Method,	<b>22</b>

	consumer behavior  Chapter - 4	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 -method and total expenditure method.  <b>Distribution of project topics among students &amp; Synopsis Submission</b>	interpretation  Chapter-5		Discussion Method, Lecture Method, Pictorial, Case based, FAQ	
<b>NOTE:</b>						
SEPT.	Half yearly examination	Revision for half yearly examination		Revision for half yearly examination		
October	Unit:- 6 Chapter-5 Producer Behavior and supply  Chapter-6	1. Production Function-Meaning of production function – short run and Long-run Total product, Average product and Marginal Product. Returns to a factor  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.	Unit 3: Chapter – 5  Statistical Tools and interpretation	Measures of central tendency: Median and Mode	Tools: - Discovery Method, Discussion Method, Lecture Method, Pictorial, FAQ	<b>21</b>
November	Unit- 6 Chapter-7 Producer Behavior and Supply  Chapter-8  Chapter-9	3. Revenue: total, average and marginal revenue - meaning and their relationship.  4. Producer equilibrium – meaning and its conditions in terms of marginal revenue - marginal cost.  5. 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.	Unit -3 Chapter 7	Correlation: - Meaning and properties, scatter diagram; measures of correlation- Karl Pearson’s method (two variable ungrouped data) Spearman’s rank correlation.	Tools: - Discovery Method, Discussion Method, Lecture Method, Pictorial, Case based, A/R based, FAQ	<b>21</b>
December	Unit 7: Chapter- 10 Forms of market	Perfect competition- Features, Implications, Market Curve	Unit -3 Chapter – 8 Index Number	Meaning, types- wholesale price index, consumer price index and index of industrial	Tools: - Discovery Method, Discussion Method,	<b>18</b>

	Chapter-11 Price determination Under Perfect Competition with simple application.	Determination of market equilibrium and effects of shifts in demand and supply. Simple application of demand and supply: Price Ceiling, Price floor.		production, uses of index numbers; Inflation and index numbers.	Lecture Method, Pictorial, Case based, FAQ	
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**NOTE:** January- Revision for Annual Examination 2024 and project file submission and Viva of 20 marks.

### Syllabus for Half-Yearly Examination

#### PART A: Statistics for economics

- |                                 |          |
|---------------------------------|----------|
| 1. Unit 1: Introduction         | 04 marks |
| 2. Unit 2: collection of data:  | 13       |
| 3. Unit 2: Organization of data | 13       |
| 4. Unit 2: Presentation of data | 6        |
| 5. Unit-3: Mean                 | 4        |

**Total= 40**

#### PART B: Introductory Economics

- |                                     |    |
|-------------------------------------|----|
| 1. Unit 4: Introduction             | 10 |
| 2. Unit 5: Consumer's Equilibrium   | 14 |
| 3. Unit 5: Demand (complete unit 5) | 16 |

**Total= 40**

Part-A	1 mark very short answer-question and MCQs	3 marks question (short answer type)	4 Marks questions (short answer type)	6 Marks question (long answer type)	Total
Introduction	1	1			04
Collection of data	3		1	1	13
Organization of data	3		1	1	13
Presentation of data	3	1			6
Mean			1		4
					<b>(Total=40)</b>
Part: B Introductory Micro Economics Introduction	3	1	1		10
Consumer Equilibrium (both approaches)	4		1	1	14
Demand & elasticity of demand	3	1	1	1	16
					<b>(Total=40)</b>
<b>Grand total=</b>	<b>1x20=20</b>	<b>3x4=12</b>	<b>4x6= 24</b>	<b>6x4 =24</b>	<b>Total- 80</b>

**SPLIT UP SYLLABUS SESSION:2024-25**

**CLASS- XI SUBJECT: INFORMATICS PRACTICES**

SNO	UNIT NO.	NAME OF UNITS	MONTHS	NO OF WORKING DAYS
1	1	INTRODUCTION TO COMPUTER SYSTEM	JUNE	06
	2	INTRODUCTION TO PYTHON	JULY	26
2	2	INTRODUCTION TO PYTHON (UPTO LIST)	AUGUST SEPTEMBER	23 10
<b>40% syllabus :HALF YEARLY EXAM</b>				
<b>Unit-1 INTRODUCTION TO COMPUTER SYSTEM</b>				
<b>Unit-2 INTRODUCTION TO PYTHON ( Up to Chapter-List)</b>				
3	2	INTRODUCTION TO PYTHON (DICTIONARY)	OCTOBER	18
4	3	DATABASE CONCEPTS AND THE STRUCTURED QUERY LANGUAGE	NOVEMBER	22
5	4	INTRODUCTION TO EMERGING TRENDS	DECEMBER	21

# SPLIT UP SYLLABUS – 2024-2025

## 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)
<b>HALF YEARLY EXAMINATION (SEPTEMBER)</b>			
5	OCTOBER	17	5.PHYSICAL FITNESS, HEALTH AND WELLNESS
6	NOVEMBER	24	6.TEST MEASUREMENT AND EVALUATION 7.FUNDAMENTALS OF ANATOMY,PHYSIOLOGY 8. KINESIOLOGY AND BIOMECHANICS 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