

**D.A.V. PUBLIC SCHOOLS, CG ZONE**  
**CLASS XII SPLIT UP SYLLABUS – ENGLISH CORE (CODE NO. 301) 2024-2025**

Months	FLAMINGO		VISTAS		Reading/Writing	Total No. of Days
	Prose	Poem				
April	1. The Last Lesson 2. Lost Spring	1. My Mother @66	1. The Third Level		1. Notice R1. Reading Comprehension	15
June	3. Deep Water	-----	2. The Tiger King		2. Invitation & Reply	10
July	4. The Rattrap	3. Keeping Quiet	3. Journey to the end of the Earth 4. The Enemy		3. Job Application R1. Reading Comphn.	26
August	5. Indigo 6. Poets and Pancakes	4. A Thing of Beauty	6. On the Face of it		4. Letter to the Editor 5. Report Writing	23
September	7. The Interview	5. A Roadside Stand 6. Aunt Jennifer's Tigers	-----		6. Article	22
October	8. Going Places	-----	8. Memories of stolen Childhood		R2. Reading Comphn. Case - study based	18
November	Revision	Revision	Revision		Revision	22
December	Revision	Revision	Revision		Revision	21
January	Revision	Revision	Revision		Revision	24
February	Revision	Revision	Revision		Revision	17

Principal  
**DAV Public School**  
 Vasant Vihar, SECL  
 Filiaspur (C.G.) 495009

**SYLLABUS (2022-23)**  
**CLASS XII**

**ENGLISH CORE (SUBJECT CODE 301) COURSE STRUCTURE**

Section -A Reading Comprehension	22 Marks
Section-B Writing Skills	18 Marks
Section-C Literature	40 Marks
ASL+ Project + Viva	20 Marks

- Omitted Poem and Lessons
2. An Elementary School
  5. Should Wizard Hit Mommy
  7. Evans Tries On O-Level

ASL/ALS –to be assessed as prescribed by CBSE guidelines (20 marks)

<b>INTERNAL ASSESSMENT</b> Assessment of Listening Skills - 05 marks. Assessment of Speaking Skills – 05 Marks Project Work - 10 Marks
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**Parameters for Assessment:** 1.Interactive Competence 2.Fluency 3.Pronunciation 4.Language

  
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**Gilaspur (C.G.) 495006**

60% Syllabus for Half Yearly Examinations to be conducted tentatively in the month of September

TEXTBOOKS	READING SKILLS	WRITING SKILLS
<p><b>FLAMINGO</b></p> <p><b>Prose:</b> Lesson-1 The Last Lesson Lesson-2 Lost Spring Lesson-3 Deep Water Lesson-4 The Rattrap Lesson-5 Indigo</p> <p><b>Poetry:</b> 1. My Mother At Sixty Six 2. Keeping Quiet 3. A Thing of Beauty</p> <p><b>VISTAS</b> Lesson -1 The Third Level Lesson -2 The Tiger King Lesson -3 Journey to the end of the Earth Lesson -4 The Enemy</p>	<p><b>Reading Comprehension Unseen Passage</b></p> <p><b>Type:</b> I. One unseen passage to assess comprehension, interpretation inference and vocabulary. The passage may be factual or descriptive.</p> <p>II. One unseen case-based passage with verbal/visual inputs like statistical data, charts etc.</p> <p><b>Note:</b> The combined word limit for both the passages will be 600-750.</p>	<p><b>Short Composition</b> -Notice Writing Word Limit : 50 words - Formal/Informal Invitation and Reply up to 50 words</p> <p><b>Letter Writing</b> Based on visual and/or verbal input may include the type: -Application for a job with biodata or resume. - Letters to the editor (giving suggestions or opinion on issues of public interest) Word Limit : 120-150 words</p> <p><b>Article Writing / Report Writing</b> -Based on verbal input -May be descriptive or analytical in Nature. Word Limit : 120-150 words</p>

Section -A Reading Comprehension	22 Marks
Section-B Writing Skills	18 Marks
Section-C Literature	40 Marks
Total	80 Marks

  
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# SPLIT – UP SYLLABUS SESSION 2024-25

## CLASS – XII      SUBJECT – PHYSICS

MONTH	NO. OF WORKING DAYS	DETAIL SYLLABUS
APRIL	21	Electric Charges and Fields, Electrostatic Potential and Capacitance.
JUNE	4	Electrostatic Potential and Capacitance.
JULY	24	Current Electricity, Moving Charges and Magnetism. Magnetism and matter, Electromagnetic Induction,
AUGUST	25	Alternating Current. Electromagnetic Wave, Ray Optics and Optical Instruments.
SEPTEMBER	13	Wave Optics. REVISION for Half Yearly Exam
OCTOBER	20	Dual Nature of Radiation and Matter Atoms, Nuclei, Semiconductor, Electronics: Materials, Devices and Simple Circuits.
NOVEMBER	18	<b>REVISION</b>
DECEMBER	24	<b>REVISION, 1<sup>st</sup> Pre-Board Exam</b>
JANUARY	24	<b>REVISION, 2<sup>st</sup>. Pre-Board Exam</b>
FEBRUARY	16	<b>REVISION</b>
<b>TOTAL</b>	<b>189</b>	

## SYLLABUS FOR HALF YEARLY EXAM

<b>S. No.</b>	<b>Name of Chapters</b>
1.	Electric Charges and Fields
2.	Electrostatic Potential and Capacitance.
3.	Current Electricity
4.	Moving Charges and Magnetism
5.	Magnetism and matter
6.	Electromagnetic Induction
7.	Alternating Current
8.	Electromagnetic Wave
9.	Ray Optics and Optical Instruments.

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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

**DAV Public Schools**

**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 : XII**

Month	No. of Working Days	Units/Chapters
April 2024	24	<ul style="list-style-type: none"><li>• Relations and Functions</li><li>• Matrices</li><li>• Determinants</li></ul>
June 2024	7	<ul style="list-style-type: none"><li>• Inverse Trigonometric Functions</li></ul>
July 2024	24	<ul style="list-style-type: none"><li>• Continuity and Differentiability</li><li>• Applications of Derivatives</li><li>• Integrals (up to Indefinite Integrals)</li></ul> Unit Test – 1
August 2024	25	<ul style="list-style-type: none"><li>• Integrals (contd.)</li><li>• Applications of Integrals</li><li>• Differential Equations</li></ul> Unit Test – 2
September 2024	22	<ul style="list-style-type: none"><li>• Vectors</li><li>• Revision for HY Exam</li></ul> <b>Half Yearly Exam</b> <u>Syllabus :</u> (Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants, Continuity and Differentiability, Application of Derivatives, Integrals and Application of Integrals)
October 2024	19	<ul style="list-style-type: none"><li>• Linear Programming</li><li>• Three Dimensional Geometry</li><li>• Probability</li></ul>
November 2024	16	<ul style="list-style-type: none"><li>• Revision</li></ul>
December 2024	24	<ul style="list-style-type: none"><li>• Revision</li></ul> Pre Board – 1 (100% syllabus)
January 2025	24	<ul style="list-style-type: none"><li>• Revision</li></ul> Pre Board – 2 (100% syllabus)
February 2025	18	<ul style="list-style-type: none"><li>• Revision</li></ul>

### **Chapter wise weightage of marks for Half-Yearly Examinations**

<b>Sl. No.</b>	<b>Name of Chapter</b>	<b>Weightage of Marks</b>
1	Relations and Functions	09
2	Inverse Trigonometric Functions	05
3	Matrices	08
4	Determinants	10
5	Differentiations	14
6	Application of Derivatives	12
7	Integrals	14
8	Application of Integrals	8
<b>Total</b>		<b>80</b>

## Syllabus Split up Session 2024-2025

Subject-Biology

Class-XII

Month	Working Day	Chapters
April	21	2. Sexual Reproduction in Flowering Plants 3. Human Reproduction
June	12	3. Human Reproduction 4. Reproductive Health
July	24	5. Principles of Inheritance and Variation. 6. Molecular Basis of Inheritance
August	25	7. Evolution 8. Human Health and Diseases 10. Microbes in Human welfare
September	13	11. Biotechnology Principles and processes Revision of syllabus
October	20	12. Biotechnology and its Applications 13. Organisms and populations 14. Ecosystem
November	18	15. Biodiversity and its conservation Revision of syllabus
December	24	Revision of syllabus
January	24	Revision of syllabus

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

### Term -I syllabus (60% of Total syllabus)

Chapters
2. Sexual Reproduction in Flowering Plants
3. Human Reproduction
4. Reproductive Health
5. Principles of Inheritance and Variation.
6. Molecular Basis of Inheritance
7. Evolution
8. Human Health and Diseases
10. Microbes in Human welfare

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## DAV PUBLIC SCHOOLS CG ZONE

### BREAK UP OF SYLLABUS FOR CLASS XII ACCOUNTANCY FOR THE SESSION -2024 – 25

MONTHS	UNIT	TOPICS TO BE COVERED
April	I	Partnership Firm - The basic concept
	I	Reconstitution of Partnership firm-Change In Profit Sharing Ratio
June	I	Partnership firm-Admission of a partner
July	I	Partnership firm -Retirement and death of Partner
	I	Partnership firm-Dissolution of a Partnership firm
August	II	Accounting for Companies-Share Capital and Debentures
	III	Analysis of Financial Statements
September		<b>REVISION AND HALF YEARLY EXAMINATION</b>
October	IV	Cash Flow Statement

**60% SYLLABUS TO BE INCLUDED IN HALF YEARLY EXAMINATION i.e. UPTO ACCOUNTING FOR COMPANIES-ISSUE, FORFEITURE AND RE-ISSUE OF SHARES)**

### MARKS ALLOTMENT FOR CLASS XII ACCOUNTANCY FOR THE SESSION-2023-24(Half Yearly)

UNIT	TOPICS TO BE COVERED	MARKS
I	Partnership Firm - The basic concept	48
I	Reconstitution of Partnership firm	
I	Admission, Retirement and Death of a Partner	
I	Reconstitution of a firm - Change in profit sharing ratio	
I	Dissolution of a Partnership firm	
II	Accounting for Companies	32

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

<b>MONTHS</b>	<b>UNIT</b>	<b>TOPICS TO BE COVERED</b>
April	I	Nature and significance of management
	II	Principles of management
	III	Business Environment
June	IV	Planning
July	V	Organising
	VI	staffing
	VII	Directing
August	VIII	Controlling
	IX	Financial Management
	X	Capital markets
<b>September</b>		<b>REVISION AND HALF YEARLY EXAM</b>
October	XI	Marketing Management
	XII	Consumer protection

**60% SYLLABUS TO BE INCLUDED IN HALF YEARLY EXAMINATION i.e. UPTO CHAPTER 8 CONTROLLING**

**MARKS ALLOTMENT FOR CLASS XII BUSINESS STUDIES FOR THE HALF YEARLY SESSION 2024-25**

<b>UNIT</b>	<b>TOPICS TO BE COVERED</b>	<b>MARKS</b>
I	Nature and Significance of Management	25
II	Principles of Management	
III	Business Environment	
IV	Planning	20
V	Organising	
VI	Staffing	35
VII	Directing	
VIII	Controlling	

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

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

MONTH	MACRO ECONOMIC	TOPICS /TOOLS	IED	TOOLS	NO. OF WORKING DAYS
<b>APR</b>	Unit- 1 Chapter 1  National Income Accounting	1.Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation. 2.Circular flow of income (two sector model); 3.Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method. 4.Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP, GDP Deflator. GDP and Welfare  <b>Distribution of project topics among students</b>	UNIT-6  1.Indian Economy on the eve of independence	Tools: - Introductory video, Discovery method, Discussion Method, Lecture Method	<b>23</b>
<b>NOTE</b>					
<b>June</b>	UNIT- 2  Money and Banking	1. Money - meaning and supply of money - Currency held by the public and net demand deposits held by commercial banks. 2. Money creation by the commercial banking system. 3. Central bank and its function: Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, CRR, SLR, Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirement.		Tools: - Role play, Discovery Method, Discussion method	<b>12</b>
<b>July</b>	UNIT-3  Govt. Budget	Government budget - meaning, objectives and components. Classification of receipts - revenue receipts and capital receipts; classification of expenditure – revenue expenditure and capital expenditure. Measures of government deficit - revenue deficit, fiscal deficit, primary deficit their meaning. <b>Submission of Synopsis of project</b>	UNIT-6  2. Indian Economy (1950-90  3.Economic Reform 1991	Tools: - video, Discussion Method, Lecture Method, Pictorial, Role Play, Case based, FAQ	<b>26</b>

<b>Note</b>		<b>by the students and further guidelines by the teachers.</b>			
<b>August</b>	UNIT-5 Foreign exchange Rate	Foreign exchange rate - meaning of fixed and flexible rates and managed floating. Determination of exchange rate in a free market.	1. Human Capital Formation 2. Rural Development 3. Employment	Tools: - video, Discovery Method, Discussion Method, Lecture Method, Pictorial, Case based, FAQ	<b>24</b>
<b>SEPT</b>	<b>Half yearly examination</b>	<b>Revision for half yearly examination</b>			<b>15</b>
<b>October</b>	UNIT-5 Balance of Payment	Balance of payments account - meaning and components; balance of payments deficit meaning.	UNIT-7 4.Environment & Sustainable Development  UNIT-8 Comparative study of India's Experience with neighbour Countries	Tools: - Discussion Method, Lecture Method, Pictorial, Case based, FAQ	<b>21</b>
<b>November</b>	UNIT- 3 Determination Of equilibrium, Income and employment	1.Aggregate demand and its components. Propensity to consume and propensity to save (average and marginal). 2.Short-run equilibrium output; investment multiplier and its mechanism. Meaning of full employment and involuntary unemployment. 3.Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply.  <b>submission of Projects By the Students</b>			<b>21</b>
<b>NOTE</b>					
<b>December</b>	Revision		Revision		<b>18</b>

**NOTE:** January- Revision for Annual Examination 2024 and project file submission and Viva of 20 marks.

## Syllabus for Half-Yearly Examination

### PART A: Macroeconomics

1. Unit 1: NIA	18
2. Unit 2: Money & Banking	09
3. Unit 3: Govt. Budget	09
4. Unit 5: Foreign Exchange rate	04

[NOTE: Balance of Payment is excluded]

**Total= 40**

### PART B: Indian Economic development

#### 1. Unit 6: Indian economic

development 1947-1990 & New Economic policy (1991)	18
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#### 2. Unit 7: Current Challenges

1. Human Capital formation	7
2. Rural development	8
3. Employment	7

**Total= 40**

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**SYLLABUS OF informatics practices (PYTHON) 2024-25**

**CLASS- XII**

<b>SNO</b>	<b>TOPIC TO BE COVERED</b>	<b>MONTH</b>	<b>NO OF WORKING DAYS</b>
<b>1</b>	<b>Unit –I Data handling using Pandas I</b>	<b>April</b>	<b>21</b>
<b>2</b>	<b>Data handling using Pandas II</b>	<b>June</b>	<b>4</b>
<b>3</b>	<b>Data visualization Unit –II Data base query using SQL Revision Tour</b>	<b>July</b>	<b>24</b>
<b>4</b>	<b>Math function Text Function Date Function AGREGATE FUNCTION</b>	<b>AUGUST</b>	<b>22</b>
<b>60% SYLLABUS Half yearly exam Unit –I &amp; Unit –II( upto aggregate function)</b>			
<b>5</b>	<b>QUERY AND MANIPULATING DATA USING GROUP BY , HAVING , ORDER BY , JOIN</b>	<b>SEPTEMBER OCTOBER</b>	<b>10 2</b>
<b>6</b>	<b>UNIT III: INTRODUCTION TO COMPUTER NETWORK UNIT IV : SOCIETAL IMPACT</b>	<b>OCTOBER</b>	<b>16</b>

# SPLIT UP SYLLABUS – 2024-2025

## CLASS - XII

### PHYSICAL EDUCATION

SR. NO.	MONTHS	DAYS	NAME OF CHAPTER
1	JUNE	13	1.MANAGEMENT OF SPORTING EVENTS
2	JULY	26	2. CHILDREN AND WOMEN IN SPORTS 3. YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE 4. PHYSICAL EDUCATION AND SPORTS FOR CWSN (DIVYANG)
4	AUGUST	28	5.SPORTS AND NUTRITION 6. TEST AND MEASUREMENT IN SPORTS
	SEPTEMBER	14	(TEST AND MEASUREMENT IN SPORTS)
<b>HALF YEARLY EXAMINATION (SEPTEMBER)</b>			
6	OCTOBER	17	7.PHYSIOLOGY AND INJURIES IN SPORTS 8.BIOMACHANICS AND SPORTS
7	NOVEMBER	24	9. PSYCHOLOGY AND SPORTS 10.TRAINING IN SPORTS
9	DECEMBER	27	FIRST PRE - BOARD REVISION
10	JANUARY	24	SECOND PRE - BOARD REVISION
11	FEBRUARY	16	REVISION AND PRACTICAL

#### **Class XII Physical Education: 60% Syllabus for Half Yearly Examination**

1. MANAGEMENT OF SPORTING EVENTS
2. CHILDREN AND WOMEN IN SPORTS
3. YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE
4. PHYSICAL EDUCATION AND SPORTS FOR CWSN (DIVYANG)
5. SPORTS AND NUTRITION
6. TEST AND MEASUREMENT IN SPORTS