



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XII	Subject	ENGLISH
Prescribed Books	FLAMINGO VISTAS		

Month	Days	Topic
April	24	<ul style="list-style-type: none"><li>• The Last lesson</li><li>• My Mother at Sixty Six (Poem)</li><li>• The Third Level</li><li>• Notice Writing</li></ul>
May	13	<ul style="list-style-type: none"><li>• Lost spring</li><li>• Deep Water</li><li>• The Tiger King</li></ul>
June	20	<ul style="list-style-type: none"><li>• Keeping Quiet ( poem)</li><li>• The Rattrap</li><li>• Journey to The End of the Earth</li><li>• Letter to the Editor</li></ul>
July	26	<ul style="list-style-type: none"><li>• Indigo</li><li>• A Thing of Beauty(Poem)</li><li>• The Enemy</li><li>• Invitation writing</li></ul>
August	23	<ul style="list-style-type: none"><li>• Poets and Pancakes</li><li>• A Roadside Stand ( Poem)</li><li>• On the face of it</li><li>• Article Writing</li></ul>
September	08	The Interview Job Application

October	23	<ul style="list-style-type: none"> <li>● Going Places</li> <li>● Memories of Childhood</li> <li>● Report Writing</li> <li>● Aunt Jennifer's Tigers (Poem)</li> </ul>
---------	----	--

### Portion for Examination

Unit Test – I	<p><u>FLAMINGO</u></p> <ul style="list-style-type: none"> <li>● The Last lesson</li> <li>● My Mother at Sixty Six</li> </ul> <p><u>VISTAS</u></p> <ul style="list-style-type: none"> <li>● The Third Level</li> </ul> <p><u>WRITING</u></p> <ul style="list-style-type: none"> <li>● Notice Writing</li> </ul>
Half Yearly Examination	<p><u>FLAMINGO</u></p> <ul style="list-style-type: none"> <li>● The Last Lesson</li> <li>● Lost Spring</li> <li>● Deep Water</li> <li>● The Rattrap</li> <li>● Indigo</li> </ul> <p><u>POEM</u></p> <ul style="list-style-type: none"> <li>● My mother at Sixty Six</li> <li>● Keeping Quiet</li> <li>● A Thing of Beauty</li> </ul> <p><u>VISTAS</u></p> <ul style="list-style-type: none"> <li>● The Third Level</li> <li>● The Tiger King</li> <li>● Journey to The End of the Earth</li> </ul>
Annual pre board Examination	Whole Syllabus



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

Class	XII	Subject	PHYSICS
Prescribed Books	NCERT		

Month	Days	Topic
April	24	<b>Unit-I Electrostatics</b> Chapter-1: Electric Charges and Fields Chapter-2: Electrostatic Potential and Capacitance
May	13	<b>Unit-II Current Electricity</b> Chapter-3: Current Electricity
June	20	<b>Unit-III Magnetic Effects of Current and Magnetism</b> Chapter-4: Moving Charges and Magnetism Chapter-5: Magnetism and Matter <b>Unit-IV Electromagnetic Induction and Alternating Currents</b> Chapter-6: Electromagnetic Induction
July	26	Chapter-7: Alternating Current <b>Unit-V Electromagnetic Waves</b> Chapter-8: Electromagnetic Waves <b>Unit-VI Optics</b> Chapter-9: Ray Optics and Optical Instruments
August	23	Chapter-10: Wave Optics <b>Unit-VII Dual Nature of Radiation and Matter</b> Chapter-11: Dual Nature of Radiation and Matter <b>Unit-VIII Atoms and Nuclei</b> Chapter-12: Atoms
September	08	Half Yearly Examination
October	23	Chapter-13: Nuclei <b>Unit-IX Electronic Devices</b> Chapter-14: Semiconductor Electronics: Materials, Devices and Simple Circuits

### Portion for Examination

Unit Test – I	CHAPTER 1,2,3
Half Yearly Examination	CHAPTER 1,2,3,4,5,6,7
Annual Examination	Whole Syllabus



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

<b>Class</b>	<b>XII</b>	<b>Subject</b>	<b>CHEMISTRY</b>
<b>Prescribed Books</b>	NCERT		

Month	Days	Topic
April	24	Ch 1 . Solution Ch 2 . Electrochemistry
May	13	Ch 3. Chemical kinetics
June	20	Ch 4. d-and f-block elements Ch 5. Co -ordination compound
July	26	Ch 6. Halo alkanes and Halo arenes, Ch 7. Alcohol, phenols and ethers,
August	23	Ch 8. Aldehydes, Ketones and Carboxylic acids
September	08	Ch 9. Amines
October	23	Ch 10. Biomolecules

## Portion for Examination

<b>Unit Test – I</b>	Ch 1. Solution, Ch 2. Electrochemistry
<b>Half Yearly Examination</b>	Ch 1 to Ch 5
<b>PRE-BOARD</b>	Whole Syllabus



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

Class	XII	Subject	Mathematics
Prescribed Books	NCERT		

Month	Days	Topic
April	24	Ch 01 → Relations and Functions Ch 02 → Inverse Trigonometric Functions
May	13	Ch 03 → Matrices
June	20	Ch 04 → Determinants Ch 05 → Continuity and Differentiability Ch 06 → Application of derivatives
July	26	Ch 07 → Integrals Ch 08 → Applications of the Integrals
August	23	Ch 09 → Differential equations Ch 10 → Vector Algebra Ch 11 → Three Dimensional Geometry
September	08	Revision and half yearly examination
October	23	Ch 12 → Linear Programming Ch 13 → Probability

### Portion for Examination

Unit Test – I	Chapter 1,2
Half Yearly Examination	Chapter 1,2,3,4,5,6
Unit Test – II	Preboard
Annual Examination	Whole Syllabus



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

<b>Class</b>	<b>XII</b>	<b>Subject</b>	<b>BIOLOGY</b>
<b>Prescribed Books</b>	NCERT		

Month	Days	Topic
April	24	Chapter 1:Sexual Reproduction in Flowering Plants Chapter 2:Human Reproduction
May	13	Chapter 3:Reproductive Health Chapter 4:Principles Of Inheritance and Variation
June	20	Chapter 4: Principles of inheritance and variation (Contd) Chapter 5:Molecular Basis of Inheritance
July	26	Chapter 6: Evolution Chapter :7 Human Health and Disease
August	23	Chapter :8 Microbes in Human Welfare Chapter:9 Biotechnology - Principles and Process Chapter 10:Biotechnology and it's applications
September	8	Chapter 11:Organisms and Population
October	10	Chapter 12:Ecosystem Chapter 13:Biodiversity and Conservation

Portion for Examination	
Unit Test – I	Chapter 1
Half Yearly Examination	Chapter 1,2,3,4,5,6,7,8,9,10
Annual Examination	Whole syllabus



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XII	Subject	ACCOUNTANCY
Prescribed Books	NCERT		

Month	Days	Topic
April	24	<b>1. Accounting for fundamental partnership</b> 1.1. P/L Appropriation A/C 1.2. Int. on Capital/Drawing 1.3. Salary & Commission 1.4. Int. on Loan ,Past adjustment 1.5. Guaranteed Profit
May	13	<b>2. Goodwill(Meaning and Definition)</b> 2.1. Average & Weighted avg. 2.2. Super Profit method 2.3. Capitalization method
June	20	<b>1. Change in profit sharing ratio</b> 1.1. Sacrificing & Gaining ratio 1.2. Adjustment on various topics Balance Sheet <b>3. Admission in Partnership firm</b> 3.1. Sacrificing ratio, revaluation accounts 3.2. Hidden good will 3.3. capital adjustment & balance sheet
July	26	<b>4. Retirement/Death at partner</b> 4.1. Gaining ratio capital adjustment 4.2. Deceased partner capital A/C 4.3. Calculation of profit goodwill of Deceased partner <b>5. Dissolution of Partnership firm</b> 5.1. Settlement of debt. Transfer entry & Realization A/c 7.3.Partner's loan A/C 7.4.Partner's capital A/C 7.5.Cash/Bank A/C
August	23	<b>6. Accounting for Share capital(intro)</b> 6.1. Categories of share capital 6.2. Extract balance sheet 6.3. journal entry for Issue of share

		<p>6.4. At par At Premium, Calls in Arrear Calls, calls in advance Pro-rata, forfeiture and Reissue of shares 8.6. Issue of share to Promoter And under writer</p> <p>7. <b>Issue of Debenture &amp; Redemption of Debenture</b>(meaning and definition) 7.1. Issue , Interest &amp; writing off  Redemption of Debentures as draw a lots &amp; lump-sum</p>
<b>September</b>	08	Revision & Half Yearly Examination
<b>October</b>	23	<p><b>8. Financial statement of company</b></p> <p>10.1. Statement of profit/loss 10.2. Balance Sheet as per revised schedule 10.3. Heads &amp; Sub Heads 10.4. Comparative Statement 10.5. Common Size Statement</p> <p><b>9. Ratio Analysis(Introduction)</b></p> <p>9.1. Liquid ratio 9.2. Solvency ratio 9.3. Turnover ratio 9.4. Profitability ratio</p> <p><b>10. Cash – flow statement(meaning)</b></p> <p>10.1. Cash flow from operating activities 10.2. Cash flow from investing activities 10.3. Cash flow from financing activities</p>

<b>Portion for Examination</b>	
<b>Unit Test – I</b>	<b>CHAPTER 1,2,</b>
<b>Half Yearly Examination</b>	<b>CHAPTER 1,2,3,4,5</b>
<b>Annual / Pre-board Examination</b>	<b>Whole Syllabus</b>





# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XII	Subject	<b>BUSINESS STUDIES</b>
Prescribed Books	NCERT		

Month	Days	Topic
April	24	<b>1. Principle &amp; function of management</b> 1.1. Modern concept and features of management 1.2. Objective, feature , importance , nature 1.3. Levels and their functions , Co=ordination <b>2. Principles of management</b> Meaning and features, importance 2.1. Fayal principles 2.2. Scientific management by F.W. Taylor 2.3. Comparison b/w Taylor &fayol
May	13	<b>3. Business Environment</b> 3.1. Meaning , feature & nature 3.2. Importance 3.3. Dimension of business Environment New economic policy 1991
June	20	<b>4. Planning</b> 4.1. Meaning , nature & feature 4.2. Limitation 4.3. Planning process Plan & it's types <b>5. Organizing</b> 5.1. Meaning & organizing process 5.2. Organizing structure 5.3. Formal & informal organization 5.4. Delegation of Authority 5.5. Centralization & decentralization
July	26	<b>6. Staffing</b> 6.1. Meaning , need , benefit 6.2. Human resources 6.3. Staffing process 6.4. Elements & methods of training

		<b>7. Directing</b> 7.1. Meaning & introduction 7.2. Features & importance 7.3. Elements of directing 7.4. Motivation Leadership & communication
<b>August</b>	23	<b>8. Controlling</b> 8.1. Meaning & nature 8.2. Importance 8.3. Relationship b/w planning & controlling 8.4. Controlling function/ process <b>9. Financial management</b> 9.1. Meaning , role & objective 9.2. Financial decision & planning Capital structure fixed & working <b>10. Financial market</b> 10.1. Concept & nature 10.2. Money & capital market 10.3. Stock exchange
<b>September</b>	08	REVISION AND HALF YEARLY EXAM
<b>October</b>	23	<b>11. Marketing management</b> 11.1. Introduction marketing & selling 11.2. Philosophies , function & marketing mix <b>12. Consumer protection</b> 12.1. Importance of consumer protection 12.2. Legal protection & consumer rights 12.3. Consumer responsibilities 12.4. Redressal agencies as act 1986 12.5. Role of consumer organization

<b>Portion for Examination</b>	
<b>Unit Test – I</b>	CHAPTER 1,2,3
<b>Half Yearly Examination</b>	CHAPTER 1,2,3,4,5,6,7
<b>Annual (PRE-BOARD) Examination</b>	CHAPTER 1,2,3,4,5,6,7,8,9,10,11,12



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

Class	XII	Subject	Economics
Prescribed Books	NCERT		

Month	Days	Topic
April	24	<b>Unit 1</b> ----- some basic concept, consumption goods, capital goods, final goods, stocks and flows, circular flow of income, Methods of calculating National Income, GNP, NNP, GDP AND NDP, GDP AND Welfare. <b>Unit 6</b> ----- Introduction Eve of Independence, five-year plan, features problems, and policies of agriculture.
May	13	<b>Unit 2</b> ----- Money, Money creation by commercial banks. Central banks and its function
June	20	<b>Unit 6</b> ----- Economic reforms since 1991 <b>Unit 3</b> ----- Aggregate demand and its components, APS, APC
July	26	<b>Unit 3</b> -----MPC, MPS, Investment multiplier, excess demand, Deficient demand, <b>Unit 4</b> ----- Government budget:- Meanings
August	23	<b>Unit 7</b> ----- Rural Development, Role of cooperatives, agriculture diversification, organic farming, Human capital formation. <b>Unit 4:</b> - classification of Receipt, Measures of Govt. deficit.
September	8	REVISION AND HALF YEARLY EXAMINATION
October	9	<b>Unit -5</b> ----- Balance of Payment Foreign exchange rate Determination of exchange rate <b>Unit -7</b> ----- Employment, Sustainable Economic Development <b>Unit -8</b> ----- development experience of India

### Portion for Examination

Unit Test – I	Macroeconomics Unit - 1, National Income and related aggregates
Half Yearly Examination	Macroeconomics Unit-1 (Measurement of National Income), Unit - 2, Unit - 3 and Unit 4. Indian Economic Development Unit - 6, Unit - 7( Rural Development, Human capital formation)
Annual Examination	Whole Syllabus



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

<b>Class</b>	<b>XII</b>	<b>Subject</b>	<b>History</b>
<b>Prescribed Books</b>	Themes in Indian History (Part I, II & III)		

Month	Days	Topic
April	24	<p>I. <b><u>Theme 1 Bricks, Beads and Bones (the Harappan Civilization)</u></b></p> <ul style="list-style-type: none"> <li>• Beginnings</li> <li>• Mohenjodaro: A planned urban centre</li> <li>• Tracking social differences</li> <li>• Strategies for procuring materials</li> <li>• Seals, scripts, weights</li> <li>• The end of the civilization</li> <li>• Discovering the Harappan civilization</li> </ul> <p>II. <b><u>Theme 2 – Kings, Farmers and Towns</u></b></p> <ul style="list-style-type: none"> <li>• The earliest states ( 16 Mahajanapadas)</li> <li>• An early empire Magadha</li> <li>• New Notions of kingship</li> <li>• Towns and Trade</li> <li>• Limitation of Inscriptional Evidence</li> </ul>
May	13	<p>III. <b><u>Theme 3 --- Kinship, Caste and Class</u></b></p> <ul style="list-style-type: none"> <li>• The critical edition of the Mahabharata</li> <li>• Kinship and Marriage</li> <li>• Social differences</li> <li>• Beyond Birth ( resources and status)</li> <li>• Handling Texts and Dynamic Text</li> </ul> <p>IV. <b><u>Theme 4 -- Thinkers, Beliefs and Buildings</u></b></p> <ul style="list-style-type: none"> <li>• The Glimpse of Sanchi stupa</li> <li>• The Background</li> <li>• The Message of Mahavira</li> <li>• The Buddha and Quest for Enlightenment</li> <li>• The Teachings of the Buddha</li> <li>• Stupas and sculpture</li> </ul>
June	20	<p>V. <b><u>Theme 5 – Through the Eyes of Travellers</u></b></p> <ul style="list-style-type: none"> <li>• Al - Biruni and the Kitab- ul -Hind</li> <li>• Ibn-Battuta’s Rihla</li> <li>• Francois Bernier and Degenerate East</li> <li>• Woman-slaves, sati and labourers</li> </ul> <p>VI. <b><u>Themes 6 - Bhakti - Sufi Traditions</u></b></p> <ul style="list-style-type: none"> <li>• A mosaic of religious beliefs and practices</li> <li>• Poems of prayers</li> </ul>

		<ul style="list-style-type: none"> <li>• The Virashaiva tradition in Karnataka</li> <li>• New strands in the fabric Islamic tradition</li> <li>• The growth of Sufism</li> <li>• New devotional paths in Northern India</li> </ul>
July	26	<p>VII. <b><u>Theme 7 - An Imperial capital : Vijaynagara</u></b></p> <ul style="list-style-type: none"> <li>• The discovery of Hampi</li> <li>• Vijaynagara empire – Capital &amp; its Environs</li> <li>• The sacred centre</li> <li>• Plotting palaces, temples and bazaars</li> </ul> <p>VIII. <b><u>Theme 8 - Peasants, Zamindars and the States</u></b></p> <ul style="list-style-type: none"> <li>• Peasants and agricultural production</li> <li>• The village community</li> <li>• Women in agrarian society</li> <li>• Forests and tribes</li> <li>• The zamindars and land revenue system</li> <li>• The Ain I Akbari of Abul Fazl Allami</li> </ul>
August	23	<p>IX <b><u>Theme 9 - Colonialism and the Countryside</u></b></p> <ul style="list-style-type: none"> <li>• Bengal and the zamindars</li> <li>• Revolt of santhals and paharias</li> <li>• Revolt in the countryside Bombay deccan</li> <li>• The Deccan riots commission</li> </ul> <p>X <b><u>Theme 10 - Rebels and the Raj</u></b></p> <ul style="list-style-type: none"> <li>• Pattern of Rebellion</li> <li>• Awadh in Revolt</li> <li>• Repression and Images</li> </ul>
September	8	<p>XI <b><u>Theme 11- Mahatama Gandhi and the Nationalist Movement</u></b></p> <ul style="list-style-type: none"> <li>• A leader announces himself</li> <li>• The making and unmaking of non cooperation</li> <li>• The Salt Satyagraha</li> <li>• Quit India movement</li> <li>• The last heroic days</li> <li>• Knowing Gandhi</li> </ul> <p><b><u>Half Yearly Examination</u></b></p>
October	15	<p>XII <b><u>Theme 12 - Framing the Constitution</u></b></p> <ul style="list-style-type: none"> <li>• A tumultuous time</li> <li>• The vision of the constitution</li> <li>• Defining Rights</li> <li>• The powers of the state</li> <li>• The language of the nation</li> </ul>

## Portion for Examination

<b>Unit Test – I</b>	<u>Theme 1 Bricks, Beads and Bones (the Harappan Civilization)</u> <u>Theme 2 – Kings, Farmers and Towns</u> <u>Theme 3 – Kinship, Caste, and Class (Half portion)</u>
<b>Half Yearly Examination</b>	<u>Theme 1-7</u>
<b>Pre- Board Examination</b>	<u>Theme 1-12</u>



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

Class	XII	Subject	GEOGRAPHY
Prescribed Books	NCERT		

Month	Days	Topic
April	24	<b>Paper -1</b> Human Geography Nature and Scope The world Population Distribution, Density, & Growth <b>Paper -2</b> Population: Distribution, Density, Growth & Composition
May	13	<b>Paper -1</b> Human Development <b>Paper -2</b> Human Settlements Practical:- Processing of Data
June	20	<b>Paper -1</b> Primary Activities <b>Paper -2</b> Land Resources & Agriculture
July	26	<b>Paper -1</b> Secondary Activities <b>Paper -2</b> Water Resources
August	23	<b>Paper -1</b> Tertiary & Quaternary Activities <b>Paper -2</b> Mineral & Energy Resources Planning & Sustainable Development in India Context
September	8	Revision & Half yearly examination
October	10	<b>Paper:- 1&amp;2</b> Transport & Communication International Trade <b>Practical:-</b> Graphical Representation of Data Spatial information Technology

## Portion for Examination

<b>Unit Test – I</b>	<b>Paper-1&amp;2</b> Human Geography Nature & Scope, The world Population Distribution, Density, Growth and Composition
<b>Half Yearly Examination</b>	<b>Paper -1&amp;2</b> Human Geography Nature and Scope The world & Indian Population:- Distribution, Density, Growth and Composition , Human Development, Primary Activities Human Settlements, Land Resources & Agriculture
<b>Pre Board Examination</b>	Whole syllabus





# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

<b>Class</b>	<b>XII</b>	<b>Subject</b>	<b>POLITICAL SCIENCE</b>
<b>Prescribed Books</b>	Book-1 Contemporary World Politics Book-2 Politics in India since Independence		

Month	Days	Topic
April	24	Chapter-1 Challenges of Nation Building Chapter-2 Era of One Party Dominance Chapter-1 The End of Bipolarity Chapter-2 Contemporary Centres of Power
May	13	Chapter-3 Politics of Planned Development Chapter-3 Contemporary South Asia
June	20	Chapter-4 India's External Relations Chapter-4 International Organisations Chapter-5 Challenges to and Restoration of the Congress System
July	26	Chapter-5 Security in the Contemporary World Chapter-6 The Crisis of Democratic Order Chapter-6 Environment And Natural Resources
August	23	Chapter-7 Regional Aspirations Chapter-7 Globalisation
September	08	REVISION FOR HALF YEARLY
October	23	Chapter-8 Recent Developments in Indian Politics

### Portion for Examination

<b>Unit Test – I</b>	Challenges of Nation Building, The End of Bipolarity
<b>Half Yearly Examination</b>	Challenges of Nation Building, Era of One Party Dominance, Politics OF Planned Development, The End Of Bipolarity, Contemporary South Asia, India's External Relations
<b>Annual Examination</b>	Whole Syllabus



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

Class	XII	Subject	Computer Science
Prescribed Books	Computer Science with Python (Saraswati Publication)		

Month	Days	Topic
April	24	<ul style="list-style-type: none"><li>Review of Python – I</li><li>Review of Python – II</li></ul>
May	13	<ul style="list-style-type: none"><li>Review of Python – III</li><li>User Defined Function in Python</li></ul>
June	20	<ul style="list-style-type: none"><li>File Handling In Python</li></ul>
July	26	<ul style="list-style-type: none"><li>Exception Handling in Python</li><li>Data Structure Using Python List</li><li>Stack Using Python List</li></ul>
August	23	<ul style="list-style-type: none"><li>Computer Networking</li><li>Network Protocol &amp; Application</li><li>Database Concept</li></ul>
September	08	<ul style="list-style-type: none"><li>Structured Query Language</li></ul>
October	23	<ul style="list-style-type: none"><li>SQL Select Statement</li><li>Interface Python with SQL Database</li></ul>

### Portion for Examination

Unit Test – I	<b>CHAPTERS/TOPICS:</b> <ul style="list-style-type: none"><li>Review of Python I</li><li>Review of Python II</li><li>Review of Python III</li></ul>
Half Yearly Examination	<ul style="list-style-type: none"><li>Review of Python I</li><li>Review of Python II</li><li>Review of Python III</li><li>User Defined Function in Python</li><li>File Handling In Python</li><li>Exception Handling In Python</li><li>Data Structure Using Python List</li><li>Stack Using Python List</li><li>Computer Networking</li><li>Network Protocol &amp; Application</li></ul>
Annual Examination	<ul style="list-style-type: none"><li>Whole Syllabus</li></ul>



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

Class	XII	Subject	हिंदी
Prescribed Books	आरोह भाग -2 ,वितान भाग 2 (NCERT) अभिव्यक्ति और माध्यम		

Month	Days	Topic
April	24	गद्य -भक्तिन ,बाज़ारदर्शन पद्य -आत्मपरिचय ,एक गीत ,पतंग ,कविता के बहाने,बात सीधी थी पर विभिन्न माध्यमों के लिए लेखन
May	13	वितान -सिल्वर वैडिंग ,पत्रकारिता लेखन के माध्यम
June	20	गद्य -काले मेघा पानी दे ,रचनात्मक लेखन पद्य कैमरे में बंद अपाहिज
July	26	कैसे करे कहानी का नाट्य रूपांतर ,पहलवान की ढोलक पद्य -उषा , वितान -जूझ
August	23	गद्य -शिरीष के फूल, पद्य -बादल राग ,कवितावली ,लक्ष्मण मूर्छा और राम का विलाप
September	08	पत्रकारीय लेखन ,रेडियो नाटक अर्द्धवार्षिक परीक्षा
October	23	वितान -अतीत में दबे पाँव,गद्य -श्रम विभाजन और जाति प्रथा ,मेरी कल्पना का आदर्श भारत ,पद्य -रुबाईयाँ ,छोटा मेरा खेत ,बगुलों के पंख ,अप्रत्याशित लेखन

### Portion for Examination

Unit Test – I	भक्तिन ,आत्मपरिचय ,एक गीत ,पतंग
Half Yearly Examination	बाजार दर्शन ,काले मेघा पानी दे पहलवान की ढोलक ,कविता के बहाने,बात सीधी थी पर कैमरे में बंद अपाहिज सिल्वर वैडिंग ,पत्रकारीय लेखन के माध्यम ,अप्रत्याशित लेखन एवं इकाई परीक्षण का पाठ्यक्रम
Annual Examination	सम्पूर्ण पाठ्यक्रम



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XII	Subject	SANSKRIT
Prescribed Books	NCERT		

Month	Days	Topic
April	24	संधि - स्वर , व्यंजन और विसर्ग, पाठ- अनुशासनम् , महाकाव्य परिचय:
May	13	समास - द्विगु, द्वंद्व, कर्मधारय, बहुव्रीहि, अव्ययीभाव, तत्पुरुष , मातुराज्ञा गरीयसी
June	20	प्रत्यय ( क्त , क्तवत् , तव्यत् , अनीयर्, शतृ, शानच् , क्तिन् , मतुप् , इन्, ठक् , त्व , तल्, टाप्, डीप् ) , प्रजानुरंजकोनृपः
July	26	उपपद विभक्ति ( पाठ्य-पुस्तक से), दौवारिकस्य निष्ठा , गद्य काव्य और चम्पू काव्य। सूक्ति - सौरभम् , अपठित गद्यांश, पत्र
August	23	लघु कथा, वार्तालाप , अनुवाद पुनरावृत्ति ( अर्धवार्षिक परीक्षा) नैकेनापि समं गता वसुमति, नाट्य काव्य
September	08	REVISION HALF-YEARLY EXAM
October	23	मदालसा, कार्याकार्यव्यवस्थिति पुनरावृत्ति , सह अभ्यास परीक्षा

## Portion for Examination

Unit Test – I	संधि - स्वर , व्यंजन और विसर्ग, पाठ- अनुशासनम् , महाकाव्य परिचय
Half Yearly Examination	संधि - स्वर , व्यंजन और विसर्ग, पाठ- अनुशासनम् , महाकाव्य परिचय: समास - द्विगु, द्वंद्व, कर्मधारय, बहुव्रीहि, अव्ययीभाव, तत्पुरुष , मातुराज्ञा गरीयसी प्रत्यय ( क्त , क्तवत् , तव्यत् , अनीयर्, शतृ, शानच् , क्तिन् , मतुप् , इन्, ठक् , त्व , तल्, टाप्, डीप् ) , प्रजानुरंजकोनृपः -उपपद विभक्ति ( पाठ्य-पुस्तक से), दौवारिकस्य निष्ठा , गद्य काव्य और चम्पू काव्य। - सूक्ति - सौरभम् , अपठित गद्यांश, पत्र
PRE-BOARD Examination	सम्पूर्ण पाठ्यक्रम



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

Class	XII	Subject	Physical Education
Prescribed Books	RATNA SAGAR		

Month	Days	Topic
April	24	<b>Unit:1 MANAGEMENT OF SPORTING EVENTS</b> Functions of sports events management Various committees and their responsibilities Fixtures and their procedures Intramural and extramural tournaments Community sports program <b>Unit: 2 CHILDREN AND WOMEN IN SPORTS</b> Exercise guidelines of WHO for different age groups. Common postural deformities Women's participation in sports Special consideration Female athlete triad
May	13	<b>Unit:3 YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE AND DISEASE</b> Obesity Diabetes Asthma Hypertension Back pain and arthritis <b>Unit:4 PHYSICAL EDUCATION AND SPORTS FOR CWSN</b> Organisation promoting disability sports Concept of classification and divisioning in sports Concept of inclusion in sports Advantages of physical activities for cwsn Strategies to make physical activities assessable for cwsn
June	20	<b>Unit:5 SPORTS AND NUTRITION</b> Concept of balanced diet and nutrition Macro and micro nutrients Nutritive and non nutritive components of diet Eating for weight control Importance of diet in sports
July	26	<b>Unit:6 TEST AND MEASUREMENTS IN SPORTS</b> Fitness test Measurement of cardiovascular fitness Computing basal metabolic rate (BMR) Rikli and Jones

		<p>Johnsen- methney test of motor educability</p> <p><b>Unit: 7 PHYSIOLOGY AND INJURIES IN SPORTS</b></p> <p>Physiological factors determining components of physical fitness</p> <p>Effects of exercise on muscular system</p> <p>Effects of exercise on cardiovascular system</p> <p>Physiological changes due to aging</p> <p>Sports injuries</p>
<b>August</b>	23	<p><b>Unit: 8 BIOMECHANICS AND SPORTS</b></p> <p>Newton's laws of motions and it's application in sports</p> <p>Types of levers and their application in sports</p> <p>Equilibrium</p> <p>Friction in sports</p> <p>Projectile in sports</p> <p><b>Unit:9 PHYSIOLOGY AND SPORTS</b></p> <p>Personality</p> <p>Motivation, it's Types and techniques</p> <p>Exercise adherence</p> <p>Meaning, Concept and Types of aggression in sports</p> <p>Psychology attributes in sports</p>
<b>September</b>	08	<b>REVISION</b>
<b>October</b>	23	<p><b>Unit:10 TRAINING IN SPORTS</b></p> <p>Concept of talent identification and talent development</p> <p>Introduction to sports training cycle</p> <p>Types and methods to develop strength</p> <p>Types and methods to flexibility</p> <p>Circuit training</p>

### Portion for Examination

<b>Unit Test – I</b>	Unit : 1 Management of sports events Unit : 2 Children and women in sports
<b>Half Yearly Examination</b>	Unit: 1,2,3,4,5
<b>Annual Examination</b>	Whole Syllabus



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XII	Subject	MUSIC
Prescribed Books	Saraswati Sangeet Manjusa		

Month	Days	Topic
April	24	<b>Unit 1</b> <b>Brief study of the following :</b> <ul style="list-style-type: none"><li>➤ Alankar</li><li>➤ Varna</li><li>➤ Kan</li><li>➤ Meend</li><li>➤ Khatka</li><li>➤ Murki</li><li>➤ Gamak</li></ul>
May	13	<b>Brief study of the following :</b> <b>Sadra, Gram, Murchana, Alap, Taan</b>
June	20	<b>Unit2</b> <b>Study of the following:</b> Classification of ragas-Ancient; Medieval and Modern.
July	26	Historical development of time theory of ragas. <b>Unit 3</b> <b>Detail study of the following</b> <ul style="list-style-type: none"><li>➤ Sangeet Ratnakar</li><li>➤ Sangeet Parijat</li></ul>
August	23	Life sketch of the following : <ul style="list-style-type: none"><li>➤ Abdul Karim khan</li><li>➤ Faiyaz Khan</li><li>➤ Bade Gulam Ali Khan</li><li>➤ Krishna Rao Sankar Pandit</li></ul>
September	08	<b>Unit 4</b> Description of Prescribed Talas along with Notation – Thah Dugun, Tigun and Chaugun Jhaptala, Rupak,Dhamar Talas.
October	23	Study of various parts and tuning of Tanpura <b>Unit 5</b> <ul style="list-style-type: none"><li>➤ Critical study of prescribed Ragas along with tan</li></ul> Recognize Ragas from phrases of Swaras and elaborate them. <ul style="list-style-type: none"><li>➤</li></ul> Writing in notation the compositions of prescribed Ragas. Bageshri, Shuddh Sarang, Malkauns, Bhairav

### Portion for Examination

<b>Unit Test – I</b>	Na
<b>Half Yearly Examination</b>	Portion of April to July
<b>Annual Examination</b>	Portion of August to October





# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

<b>Class</b>	<b>XII</b>	<b>Subject</b>	<b>Painting</b>
<b>Prescribed Books</b>	Indian Art (Part II)		

Month	Days	Topic
April	24	Miniature and Manuscript painting
May	13	Rajasthani Miniature Painting
June	20	Mughal miniature painting
July	26	Pahari School of Painting
August	23	Bengal School of Art
September	8	Modern Indian Art
October	23	Indian Architecture

### Portion for Examination

<b>Unit Test – I</b>	-
<b>Half Yearly Examination</b>	Ch 1 to 5
<b>Annual Examination</b>	Whole Syllabus