



D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XI	Subject	ENGLISH
Prescribed Books	HORNBILL & SNAPSHOT		

Month	Days	Topic
June	20	<ul style="list-style-type: none">• The Portrait of a Lady• A Photograph• Poster Making• The Summer of the Beautiful White Horse
July	26	<ul style="list-style-type: none">• Note Making• We Are Not Afraid to Die If We Can All Be Together• The Address• Discovering Tut: The Saga Continues• The Laburnum Top• Speech Writing• Reordering of sentences
August	23	<ul style="list-style-type: none">• The Voice of the Rain• Tenses• Debate Writing• Classified Advertisement
September	08	<ul style="list-style-type: none">• Revision of Term I
October	23	<ul style="list-style-type: none">• Mother's Day• Childhood• The Adventure• Reordering of sentences

November	19	<ul style="list-style-type: none"> • Silk Road • Birth • Transformation of sentences
December	24	<ul style="list-style-type: none"> • The Tale of Melon City • Clauses • Revision of
January	21	<ul style="list-style-type: none"> • Father to Son • Revision for Term II

Portion for Examination

Unit Test – I	<ul style="list-style-type: none"> • The Portrait of a Lady • A Photograph • Reordering of Sentences
Half Yearly Examination	<ul style="list-style-type: none"> • The Portrait of a Lady • Classified Advertisement • A Photograph • The Summer of a Beautiful White Horse • Poster Making • Reading Comprehension • Speech Writing • Note Making • Discovering Tut: The Saga Continues • The Laburnum Top • The Voice of the Rain • The Address • Reordering of Sentences • Gap filling

Unit Test – II

- Mother's Day
- Childhood
- The Adventure
- Classified Advertisement
- Tenses (Gap Filling)

Annual Examination

- The whole syllabus of Term -I & Term -II



D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XI	Subject	PHYSICS
Prescribed Books	NCERT		

Month	Days	Topic
June	20	Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line Chapter–4: Motion in a Plane
July	26	Chapter–5: Laws of Motion Chapter–6: Work, Energy and Power Chapter–7: System of Particles and Rotational Motion
August	23	Chapter–7: System of Particles and Rotational Motion(Contd.) Chapter–8: Gravitation
September	08	Revision & Half yearly Examination
October	23	Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter
November	19	Chapter–11: Thermal Properties of Matter (Contd.) Chapter–12: Thermodynamics
December	24	Chapter–13: Kinetic Theory Chapter–14: Oscillations
January	21	Chapter–15: Waves

Portion for Examination

Unit Test – I	CHAPTER 2 & 3
Half Yearly Examination	CHAPTER 2,3,4,5,6,7
Unit Test – II	CHAPTER 8,9
Annual Examination	Whole syllabus



D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XI	Subject	Chemistry
Prescribed Books	NCERT		

Month	Days	Topic
June	20	Ch 1. Some basic concept of chemistry, Ch 2. Structure of atoms
July	26	Ch 3. Classification of elements and periodicity in properties
August	23	Ch 4. Chemical bonding and molecular structure
September	08	Ch 5. Thermodynamics, Revision and half yearly exam
October	23	Ch 6. Equilibrium
November	19	Ch 7. Redox reaction
December	24	Ch 8. Organic chemistry some basic principles and technique
January	21	Ch 9. Hydrocarbon

Portion for Examination

Unit Test – I	Ch 1. Some basic concepts of chemistry Ch 2. Structure of atom
Half Yearly Examination	Ch 1 .Some basic of chemistry Ch 2. Structure of atom Ch 3. Classification of elements and periodicity in properties Ch 4. Chemical bonding and molecular structure and thermodynamics
Unit Test – II	Ch 6. Equilibrium Ch 7. Redox reaction
Annual Examination	Whole chapters.



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Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XI	Subject	Mathematics
Prescribed Books	NCERT		

Month	Days	Topic
June	20	Ch -01 → Sets and their representation, Ch -02 → Relations and Functions
July	26	Ch – 03 → Measurement of angles, Trigonometric or circular functions Ch – 05 → Complex number and Quadratic equations
August	23	Ch – 06 → Linear inequations in one variable Ch – 07 → Permutations and combinations
September	08	Revision and Half Yearly Examination
October	23	Ch – 08 → Binomial theorem Ch – 09 → Arithmetic progression and geometric progression
November	19	Ch – 10 → Straight line Ch – 11 → Circle Parabola, hyperbola and ellipse
December	24	Ch – 12 → Three-dimensional geometry Ch – 13 → Limits and derivative
January	21	Ch – 15 → Statistics Ch – 16 → Probability

Portion for Examination

Unit Test – I	Chapter 1,2
Half Yearly Examination	Chapter 1,2,3,5,6,7
Unit Test – II	Chapter 8,9
Annual Examination	Chapter 1,2,3,5,6,7,8,9,10,11,12,13,15,16



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Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XI	Subject	BIOLOGY
Prescribed Books	NCERT		

Month	Days	Topic
June	20	Chapter1: 'The Living World' Chapter 2: ' Biological Classification
July	26	Chapter3: 'Plant Kingdom' Chapter4: 'Animal Kingdom' Chapter5: 'Morphology of Flowering Plants'
August	23	Chapter:6 'Anatomy of Flowering Plants' Chapter 7: 'Structural organization in Animals' Chapter8: cell – The Unit of life Chapter 10: ' Cell cycle and Cell division
September	08	Half yearly Examination
October	23	Chapter : 9 Biomolecules Chapter 13: 'Photosynthesis in Higher Plants' Chapter 17: ' Breathing and Exchange of Gases' Chapter18: Body Fluid and Circulation
November	19	Chapter14: 'Respiration in Plants' Chapter 19: Excretory Products and Their Elimination
December	24	Chapter 15: Plant Growth and Development Chapter 20: Locomotion and Movement Chapter:21: Neural Control and Coordination
January	21	Chapter22: Chemical Coordination and Integration

Portion for Examination

Unit Test – I	CHAPTER 2: BIOLOGICAL CLASSIFICATION
Half Yearly Examination	CHAPTER 1,2,3,4,5,6,7,8,10
Unit Test – II	CHAPTER 17- Breathing and Exchange of Gases
Annual Examination	Whole syllabus



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Marwari ArogyaBhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XI	Subject	ACCOUNTANCY
Prescribed Books	NCERT		

Month	Days	Topic
June	20	1.Theoreticalframework a) Introduction of accounting, Objectives, advantages,limitationand User b) BasicAccountingterms 2)TheoryBaseofAccounting,Assumption,Principle,Standard,BasesofAccounting
July	26	3. AccountingEquation,Rulesofdebit andcredit 4. BooksofOriginalEntry—Journalandledger 5. CashBook(singleanddoublecolumn column)
August	23	6. OthersubsidiaryBooks,PurchasesBooks,salesbooks,debitnote,creditnote. 7. BankReconciliationstatements 8. Trial balance 9. Depreciation (S.L.M AND W.D.V Methods) Provision and Reserve
September	08	<ul style="list-style-type: none">• Depreciation (W.D.V Methods) Provision and Reserve (Contd.)
October	23	10. Financial Statement (meanings, importance, types of expenses, a) Trading account b) Profit and Loss a/c c) Balance sheet
November	19	12. Financial statement with Adjustment (various adjustments)
December	24	13. Rectification of Errors a) Error of Omission b) Error of commission c) Error of Principle d) Compensating Error
January	21	14. AccountingforIncompleteRecords

Portion for Examination

Unit Test – I	<p>1. Theoretical framework</p> <p>c) Introduction of accounting, Objectives, advantages, limitation and User</p> <p>d) Basic Accounting terms</p> <p>2) Theory Base of Accounting</p> <p>3. Accounting Equation, Rules of debit and credit</p>
Half Yearly Examination	<p>1. Theoretical framework</p> <p>e) Introduction of accounting, Objectives, advantages, limitation and User</p> <p>f) Basic Accounting terms</p> <p>2) Theory Base of Accounting, Assumption, Principle, Standard, Bases of Accounting</p>
	<p>6. Accounting Equation, Rules of debit and credit</p> <p>7. Books of Original Entry—Journal and ledger</p> <p>8. Cash Book (single and double column)</p>
	<p>10. Other subsidiary Books, Purchases Books, sales books, debit note, credit note.</p> <p>11. Bank Reconciliation statements</p> <p>12. Trial balance</p> <p>13. Depreciation (S.L.M AND W.D.V Methods) Provision and Reserve</p>
	<ul style="list-style-type: none"> • Depreciation (W.D.V Methods) Provision and Reserve (Contd.)
Unit Test – II	<p>11. Financial Statement (meanings, importance, types of expenses,</p> <p>a) Trading account</p> <p>b) Profit and Loss a/c</p> <p>c) Balance sheet</p>
	<p>12. Financial statement with Adjustment (various adjustments)</p>
Annual Examination	<p>All Chapters</p>



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SYLLABUS: 2024-25

Class	XI	Subject	B.ST.
Prescribed Books	NCERT		

Month	Days	Topic
June	20	Ch 1 : Nature and purpose of business
July	26	Ch 2: Forms of business Organisation Ch 3: Private, Public and Global enterprises Ch 4: Business services
August	23	Ch 5: Business services (cont.) Ch 6: Emerging mode of business Ch 7: Social Responsibilities of business and business ethics
September	08	Ch 7: Social Responsibilities of business and business ethics
October	23	Ch 8: Sources of Business finance Ch9.SmallBusiness
November	19	Ch 10: Internal trade
December	24	Ch 10: Internal trade (contd.) Ch 11: International Business
January	21	Ch 11: International Business (contd.)

Portion for Examination

Unit Test – I	Ch 1 : Nature and purpose of business
	Ch 2: Forms of business Organisation
Half Yearly Examination	Ch 1 : Nature and purpose of business
	Ch 2: Forms of business Organisation Ch 3: Private, Public and Global enterprises Ch 4: Business services
	Ch 5: Business services (cont.) Ch 6: Emerging mode of business Ch 7: Social Responsibilities of business and business ethics
Unit Test – II	Ch 7: Social Responsibilities of business and business ethics
Examination	Ch 8: Sources of Business finance Ch9.SmallBusiness
Annual	All Chapters



D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XI	Subject	Economics
Prescribed Books	NCERT		

Month	Days	Topic
June	20	Unit:1–Introduction to Statistics What is Economics? Its meaning, scope, functions & Importance. Unit:4–Introduction to Microeconomics Meaning, Central Problems of an Economy, Concepts of PPF.
July	26	Unit:5–Consumer’s Equilibrium and Demand Consumer Eq.-Meaning, MU, Law of Diminishing Mu, IC Curve analysis, Consumer’s Budget, Unit:2 – Collection and Organisation of Data Preferences of the Consumer, Sources of data - primary & secondary, methods of collecting data, census of India, organization of data, meaning, Frequency distribution.
August	23	Unit:2–Collection, Organisation and Presentation of Data. Presentation of Data, Textual & Tabular presentation. Unit:5–Consumer’s Equilibrium & Demand Demand, Market Demand, Determinants of Demand.
September	08	Half-Yearly Examination
October	23	Unit:2–Presentation of Data Diagrammatic Presentation of Data:- Geometric form Frequency Diagram

		Arithmetic line graphs Unit:5–Consumer’s Equilibrium and Demand schedule, Demand Curve, Price Elasticity of Demand
November	19	Unit:3–Statistical tools and Interpretation Measures of Central Tendency, Mean, Median Unit:6 – Producer Behaviour and Supply Production Function, Total Product, Average Product and Marginal product.
December	24	Unit:3–Statistical tools and Interpretation Measures of Central Tendency, Mode, Measures of Dispersion -Absolute dispersion Relative dispersion Lorenz curve Unit:6 – Producer Behaviour & Supply Returns to a Factor, Cost, Revenue, Producer’s Equilibrium, Supply, Elasticity of Supply
January	21	Unit:3–Statistical tools and Interpretation Correlation, Measures of correlation, spearman’s rank correlation, Index Numbers Unit:7 – Forms of Market & Price Determination Perfect Competition other market forms, Simple application of demand and supply.

Portion for Examination

Unit Test – I	Statistics Unit -1 Microeconomics Unit - 4
Half Yearly Examination	Statistics Unit-1 and Unit-2 (Upto Organization of data) Microeconomics Unit-4 and Unit-5 (Upto Determinants of Demand)
Unit Test – II	Elasticity of Demand, Mean, Median.
Annual Examination	Whole Syllabus



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SYLLABUS: 2024-25

Class	XI	Subject	History
Prescribed Books	Themes in World History		

Month	Days	Topic
June	20	<p style="text-align: center;"><u>Theme:1 - Writing and City Life</u></p> <ul style="list-style-type: none"> Mesopotamia and its Geography The Significance of Urbanism The System of Writing and Literacy Life in the City
July	26	<p style="text-align: center;"><u>Theme:2 - An Empire Across Three Continents</u></p> <ul style="list-style-type: none"> The Early Empire The 3rd Century Crises Gender, Literacy & Culture Economic Expansion
August	23	<p style="text-align: center;"><u>Theme:3 - Nomadic Empires</u></p> <ul style="list-style-type: none"> Social and Political Background The Career of Genghis Khan The Mongols after Genghis Khan Social, Political and Military Organisation
September	08	<u>Half Yearly Examination</u>
October	23	<p style="text-align: center;"><u>Theme:4 - The Three Orders</u></p> <ul style="list-style-type: none"> Introduction to Feudalism The Three Orders Factors affecting Social and Economic Relations The 14th Century Crises
November	19	<p style="text-align: center;"><u>Theme:5 - Changing Cultural Traditions</u></p> <ul style="list-style-type: none"> Revival of the Italian Towns Artists and Realism Debates within Christianity
December	24	<p style="text-align: center;"><u>Theme:6 - Displacing Indigenous Peoples</u></p> <ul style="list-style-type: none"> European Imperialism Encounter with Europeans The Gold Rush Australia
January	21	<p style="text-align: center;"><u>Theme:7 - Paths to Modernisation</u></p> <ul style="list-style-type: none"> Japan–The Political System The Meiji Restoration Aggressive Nationalism After defeat in World War II - Re-emerging as a Global Economic Power. China– The Republic Rule Rise of the Communist Party of China Reforms of 1978

Portion for Examination

Unit Test – I	<u>Theme:1 - Writing and City Life</u>
Half Yearly Examination	<u>Theme:1 - Writing and City Life</u> <u>Theme:2 - An Empire Across Three Continents</u> <u>Theme:3 - Nomadic Empires</u> <u>Theme:4 - The Three Orders (Half Portion)</u>
Unit Test – II	<u>Theme:4 - The Three Orders (Remaining Part)</u> <u>Theme:5 - Changing Cultural Traditions</u>
Annual Examination	<u>Theme: 1-7 (Whole Syllabus)</u>



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SYLLABUS: 2024-25

Class	XI	Subject	GEOGRAPHY
Prescribed Books	NCERT		

Month	Days	Topic
June	20	Paper -1 Geography as a Discipline The origin and Evolution of the Earth Paper -2 India Location
July	26	Paper -1 Interior of the Earth Distribution of Oceans and Continents Paper -2 Structure and Physiography Practical:- Fundamentals of map
August	23	Paper -1 Geomorphic Process Paper -2 Drainage System
September	08	Revision & Half yearly examination
October	23	Paper -1 Landforms & their Evolution Paper -2 Climate Practical Scale construction & Map Projection
November	19	Paper -1 Composition & Structure of Atmosphere Solar Radiation, Heat Balance & Temperature

December	24	Paper -1 Atmospheric Circulation & Weather System Water in the Atmosphere Project work
January	21	Paper -1 Water (ocean) Movment of Ocean water Paper -2 Natural Vegetation Practical:- Topographic and Weather map & Remote Sensing

Portion for Examination

Unit Test – I	Paper -1 Geography as a Discipline The origin & Evolution of the Earth Paper -2 India Location
Half Yearly Examination	Paper-1 Geography as a Discipline, The origin & Evolution of the Earth, Interior of the Earth, Distribution of Oceans and Continents Paper -2 Structure and Physiography, Drainage System Practical:- Fundamentals of map
Unit Test – II	Paper -1 Geomorphic Process, Landforms & their Evolution Paper-2 Climate
Annual Examination	Whole syllabus



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SYLLABUS: 2024-25

Class	XI	Subject	POLITICAL SCIENCE
Prescribed Books	PART-A Indian Constitution at Work PART-B Political Theory		

Month	Days	Topic
June	20	Constitution:Why and How? Rights in the Indian Constitution Political Theory:An Introduction
July	26	Freedom Election and Representation Equality Executive
August	23	Legislature Social Justice Rights
September	08	REVISION FOR HALF YEARLY
October	23	Judiciary Federalism Local Governments
November	19	Citizenship Nationalism
December	24	Constitution as a Living Document The Philosophy of the Constitution Secularism
January	21	REVISION FOR ANNUAL EXAMINATION

Portion for Examination

Unit Test – I	Constitution: Why and How Political Theory: An Introduction Rights in the Indian Constitution
Half Yearly Examination	Constitution: Why and How? Rights in The Indian Constitution Election and Representation Executive Legislature Political Theory: An Introduction Freedom Equality Social Justice
Unit Test – II	Judiciary Federalism Rights
Annual Examination	Local Governments Constitution: Why and How Judiciary Federalism Citizenship Nationalism Secularism Political Theory: An Introduction Freedom Legislature



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Class	XI	Subject	Computer Science
Prescribed Books	Computer Science With Python (Sultan Chand)		

Month	Days	Topic
June	20	<ul style="list-style-type: none">• Computer System Organization• Data Representation and Boolean Logic
July	26	<ul style="list-style-type: none">• Getting Started with Python• Python Programming Fundamentals
August	23	<ul style="list-style-type: none">• Conditional and Looping Constructs
September	8	<ul style="list-style-type: none">• Strings In Python
October	23	<ul style="list-style-type: none">• List in Python
November	19	<ul style="list-style-type: none">• Tuples & Dictionary
December	24	<ul style="list-style-type: none">• Introduction to Python Modules• Society, Law & Ethics
January	21	<ul style="list-style-type: none">• Cyber Safety

Portion for Examination

Unit Test – I	CHAPTERS/TOPICS: <ul style="list-style-type: none">• Computer System Organization• Data Representation and Boolean Logic• Getting Started with Python
Half Yearly Examination	<ul style="list-style-type: none">• Computer System Organization• Data Representation and Boolean Logic• Getting Started with Python• Python Programming Fundamentals• Conditional and Looping Constructs• Strings In Python
Unit Test – II	<ul style="list-style-type: none">• List in Python• Tuples & Dictionary
Annual Examination	<ul style="list-style-type: none">• WHOLE SYLLABUS



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SYLLABUS: 2024-25

Class	XI	Subject	हिंदी
Prescribed Books	आरोह भाग 1 ,वितान भाग 1 ,अभिव्यक्ति और माध्यम (NCERT)		

Month	Days	Topic
June	20	गद्य -नमक का दारोगा,मियां नसीरुद्दीन ,पद्य -कबीर ,मीराबाई ,कार्यालयी पत्र लेखन
July	26	गद्य -अप्पू के साथ ढाई साल , विदाई संभाषण , पद्य -घर की याद ,चंपा काले काले अच्छर नहीं चीन्हती वितान -लतामंगेशकर,जनसंचार माध्यम ,अप्रत्याशित लेखन
August	23	पद्य गजल , गद्य -गलत लोहा ,वितान -राजस्थान की रजत बूँदे ,,पत्रकारिता के विविध आयाम ,डायरी लिखने की कला
September	08	अर्द्धवार्षिक परीक्षा
October	23	गद्य -रजनी ,जामुन के पेड़ ,पद्य -हे भूख मत मचल ,कथा -पटकथा ,कार्यालयी लेखन
November	19	पद्य - -सबसे खतरनाक ,भारत माता ,स्ववृत्त और रोजगार लेखन
December	24	वितान -आलो आंधारि ,पद्य -आओ मिलकर बचाए ,शब्दकोश ,अन्दर्भ ग्रन्थ
January	21	पुनरावृति

Portion for Examination

Unit Test – I	नमक दारोगा ,कबीर ,मीराबाई ,अप्रत्याशित लेखन ,पत्र लेखन
Half Yearly Examination	मियाँ नसीरुद्दीन ,अप्पू के साथ ढाई साल ,विदाई संभाषण ,गलता लोहा ,चंपा काले काले अच्छर नहीं चीन्हती ,गजल .वितान -लता मंगेशकर ,राजस्थान की रजत बूँदे ,अभिव्यक्ति और माध्यम -पाठ =1,2,9, एवं प्रथम इकाई परीक्षण
Unit Test – II	रजनी ,जामुन का पेड़ ,हे भूख मत मचल ,पत्र लेखन
Annual Examination	सम्पूर्ण पाठ्यक्रम



D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XI	Subject	SANSKRIT
Prescribed Books	NCERT		

Month	Days	Topic
June	20	सन्धि - स्वर - दीर्घ, गुण, वृद्धि, यण्, अयादि व्यंजन - श्रुत्व, ष्टुत्व, जश्त्वम्, अनुश्वारः, परसवर्णः विसर्ग- सत्वम्, सत्वम्, रूत्वम् लोपः, कुशलप्रशासनम्, संस्कृत भाषायाः उद्भवः, विकासः च
July	26	- सुक्तिसुधा, प्रत्यय - क्त्वा, ल्यप्, तुमुन्, तव्यत्, अनीयर्, क्त, क्तवतु, उपपद विभक्ति वाच्य - (लट्, लृट्) अशुद्धि संशोधन(लिंग, वचन पुरूष, विभक्ति, काल)
August	23	- वीर : सर्वदमनः, शब्द रूप - रमा, कवि, पति, मति, नदी, शिशु, धेनु, मधु, वधू, पितृ, मातृ, राजन्, गच्छन्, भवत् आत्मन्, विद्वस्, वाच्, सर्व, यत्, तत् किम्, इदम् (तीनों लिंगों में)- धातुरूप -- भू, कृ, पा, स्था, दृश्, अस्, कथ, भक्ष, घ्रा, क्रुध, हन्, श्रु, क्री, ग्रह लभ्, सेव्, मुद्, याच् अस्मद्, युष्मद्, 1-5 (तीनों लिंगों में)
September	08	पत्र, लघु कथा वार्तालाप, अनुवाद पुनरावृत्ति (अर्धवार्षिक परीक्षा)
October	23	वैदिक साहित्य(वेदाः, ब्राह्मण - आरण्यानि, उपनिषद्, वेदांगानि) पुनश्च शब्द रूप-- धातुरूप प्रयोगः
November	19	-- शुकशावकोदन्तः, वाच्य परिवर्तन, उपपद विभक्ति अभ्यास
December	24	- संगीतानुरागी सुब्रह्मण्यः, रामायण, महाभारत, पुराणानि च, व्याकरण अभ्यास
January	21	वस्तु विक्रयः, यत् भूतहितं तत्सत्यम्, व्याकरण अभ्यास

Portion for Examination

Unit Test – I	सन्धि - स्वर - दीर्घ, गुण, वृद्धि, यण् , अयादि व्यंजन - श्चुत्व, ष्टुत्व, जश्त्वम् , अनुश्चारः , परसवर्णः विसर्ग- सत्वम्, सत्वम्, रूत्वम् लोपः , कुशलप्रशासनम्, संस्कृत भाषायाः उद्भवः , विकासः च
Half Yearly Examination	Ch 1 to 4
PRE-BOARD	Whole Syllabus



D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XI	Subject	MUSIC
Prescribed Books	Sangeet Manjusa (Sarswati)		

Month	Days	Topic
June	20	1.DEFINITION OF THE FOLLOWING: <ul style="list-style-type: none">• Sangeet• Dhawani, Nada• Swara,Shruti,Saptak• That,Jati• Raag ,Lakshan geet• Nibaddha gaan Anibaddh gaan• Lay,Taal,Margi-Desi.
July	26	Description of the Ragas prescribed for class-based XI <ul style="list-style-type: none">• Bihag• Bhimplasi• Jaunpuri• Bhairavi
August	23	Contribution and short life sketch of Niyati Tandem, Pt. V. N. Bhatkhande and Pt. December Paluskar
September	08	Revision
October	23	<ul style="list-style-type: none">• Brief study of Sheila's, Khayal and Tarana• Brief knowledge of Gharanas.
November	19	Brief study of Musical elements in Marysville Shasta and Brihaddeshi
December	24	Writing in notation the compositions of Ragas, prescribed for class XI
January	21	Writing in Tala notation, Thank, Dugun and Changing of prescribed Talas

Portion for Examination

Unit Test – I	-
Half Yearly Examination	Portion of June to August
Unit Test – II	-
Annual Examination	Portion of October to January



D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2024-25

Class	XI	Subject	Painting
Prescribed Books	Indian Art (Part –I)		

Month	Days	Topic
April	24	Prehistoric Cave painting (Bhimbetka)
May	13	Indus Valley Civilization
June	20	Ajanta Cave painting and Sculpture
July	26	Mauryan Art
August	23	Sunga Art
September	08	Gandhar Art
October	23	Gupta Art
November	19	Chola Art
December	24	Revision
January	21	Revision

Portion for Examination

Unit Test – I	-
Half Yearly Examination	Ch 1, 2 & 3
Unit Test – II	-
Annual Examination	Whole Syllabus



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SYLLABUS: 2024-25

Class	XI	Subject	Physical Education
Prescribed Books	Ratna Sagar		

Month	Days	Topic
June	12	<p>Chapter:1–ChangingTrendsandCareersinPhysicalEducation</p> <ul style="list-style-type: none">• Meaning and Definitions of PhysicalEducation• Aims and Objectives of Physical Education <p>ChangingTrendsinPhysicalEducation</p> <ul style="list-style-type: none">• Development of physical education in India post independence• Changing trends in sports playing surface.wearable gears and sports equipment technological advancements• Career options in physical education• Khelo India program and fit India program <p>Chapter: 2- Olympic value Education</p> <ul style="list-style-type: none">• Olympism -concept and Olympics values (Excellence.Balance Amanog Body will and mind.• Ancient and Modern Olympics. <p>Olympics -symbols ,motto , Flag oath and anthem. Olympic movement structure - loc Noc IFS other members</p>
July	24	<p>Chapter:3– YOGA</p> <p>Meaning and Importance of Yoga Introduction to Ashtanga Yoga Yogic Kriyas (Shat Kamal Pranayama and its types Active Lifestyle and Stress Management through Yoga</p> <p>Chapter:4- Physical Education and Sports for Children With Special Needs Concept of Disability and Disorder</p> <p>Types of Disability, its causes and nature (Intellectual disability, Physical disability) Disability Etiquettes Aim and Objectives of Adaptive Physical Education</p> <p>Role of Various Professionals for Children With Special Needs</p>

		(Counsellor, Occupational Therapist, Physiotherapist. Physical Education Teacher, Speech Therapist and Special Educator)
August	21	Chapter:5–Physical Fitness Wellness and Lifestyle Meaning and Importance of Wellness, Health and Physical Fitness Components Dimensions of Wellnesa, Health and Physical Fitness Traditional Sports and Regional Games for Promoting Wellness Leadership through Physical Activity and Sports Introduction to First Aid - PRICE
September	08	HALFYEARLY EXAM
October	21	Chapter:6– Test, Measurement and Evaluation Define Test, Measurement and Evaluation Importance of Test, Measurement and Evaluation in Sports Calculation of BMI, Waist-Hip Ratio, Skinfold measurement (3-site) Somatotypes (Endomorphy, Mesomorphy and Ectomorphy) Measurements of health-related fitness Chapter:7-. Fundamentals of Anatomy and Physiology in Sports Definition and Importance of Anatomy and Physiology in Exercise arid Sports Functions of Skeletal System, Classification of Bones and Types of Joints Properties and Functions of Murcies Structure and Functions at Circulatory System and Heart Structure and Functions of Respiratory System
November	16	Chapter:8– Fundamentals of Kinesiology and Biomechanics in Sports >Definition and Importance of Kinesiology and Biomechanics in Sports Principles of Biomechanics Kinetics and Kinematics in Sports Types of Body Movements-Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Suoination and Pienation Axis and Planes-Concept and its Application in Body Movements

		<p>Chapter:9–Psychology and Sports</p> <p>Definition and importance of Psychology in Physical Education and Sports Developmental Characteristics at Different Stages of Development Adolescent Problems and their Management Team Cohesion and Sports Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness</p>
December	22	<p>Chapter:10–Training and Doping in Sports</p> <p>Concept and Principles of Sports Training Training Load-Over Load Adaptation and Recovery Warming-up and Limbering Down-Types, Method and Importance Concept of Skill, Technique, Tactics and Strategies Concept of Doping and its Disadvantages</p>
January	20	Revision
February	21	Revision and Annual Exam

Portion for Examination

Unit Test – I	Chapter; 1 and 2
Half Yearly Examination	Chapter 1 to 5
Unit Test – II	5 and 6
Annual Examination	1 to 10