



DAV PUBLIC SCHOOLS, BIHAR ZONE

Syllabus for Half – Yearly Examination, 2025-26

CLASS: XII

ENGLISH:

Flamingo - Prose:

- The Last Lesson
- Lost Spring
- Deep water
- The Rattrap
- Indigo

Flamingo - Poetry:

- My Mother at Sixty – Six
- Keeping Quiet
- A Thing of Beauty

Vistas:

- The Third Level
- The Tiger King
- Journey to the end of the Earth
- The Enemy

Creative Writing Skill:

- Notice Writing (50 words), Invitation and reply.
- Article Writing, Report writing
- Letter based on verbal/ visual input (120 – 150 words) - Letter to the Editor (Giving suggestion and opinion on issues of public interest), Job Application

Reading Comprehension through unseen passage

MATHEMATICS:

- Relation and functions.
- Inverse Trigonometric Functions
- Matrices
- Determinants
- Continuity and Differentiability
- Application of Derivatives.
- Integrals (Indefinite & definite)

PHYSICS:

- Electric charges and Fields
- Electrostatic Potential and Capacitance

- Current Electricity
- Moving charges and magnetism
- Magnetism and matter
- Electromagnetic induction
- Alternating current

CHEMISTRY:

- Solutions
- Electro Chemistry.
- Haloalkanes & Haloarenes.
- Alcohols, Phenols & Ethers.
- Aldehydes, ketones & carboxylic Acids.
- d – and f- block elements.

BIOLOGY:

- Sexual Reproduction in Flowering Plants.
- Human Reproduction
- Reproductive health
- Principles of Inheritance and Variation
- Molecular Basis of Inheritance
- Evolution.

ACCOUNTANCY:

UNIT-1: Accounting for Partnership firms Partnership Fundamentals.

- Goodwill Reconstitution of Partnership.
- Admission and Retirement & Death of partner.
- Dissolution of Partnership Firm

UNIT-2: Accounting for Companies.

- Accounting for share capital (before pro data allotment)

BUSINESS STUDIES:

- Nature and significance of management
- Principle of management
- Business Environment
- Planning & organizing
- Staffing and directing
- Controlling

ECONOMICS:

Part A: Introductory Macroeconomics

Unit 1: National Income and Related Aggregates

Unit 2: Money and Banking

Unit 3: Determination of Income and Employment

Part B: Indian Economic Development

Unit 6: Development Experience (1947-90) and Economic Reforms since 1991

PHYSICAL EDUCATION:

- Management of sports Events.
- Children and Women in sports.
- Yoga as a Preventive measure for Lifestyle Disease.
- Physical Education and Sports for CWSN (Children WITH Special Need Divvyng)
- Sports and Nutrition.
- Test and Measurement in sports.
- Physiology and Injuries in Sports.

APPLIED MATHEMATICS (241):

- UNIT – 1: NUMBERS, QUANTIFICATION & NUMERICAL APPLICATIONS
- UNIT – 2: ALGEBRA
- UNIT – 3: CALCULUS
 - Differentiation and its Applications
 - Integration and indefinite Integral
 - Differential Equations and Modeling

INFORMATICS PRACTICES:

- Data Handling using Pandas
- Data visualization
- Database query using SQL.
- Networking

A.I. (CODE – 843)

Employability Skills

1. Communication Skill
2. Self-Management Skills
3. ICT Skills
4. Entrepreneurial Skills

Subject Specific Skills

1. (a): Capstone Project: Approach and methodology.

1. (b): Capstone Project: Common Algorithm and Metrics
2. model Life Cycle

PAINTING:

1. Rajasthani & Pahari School of Miniature Painting.
2. Mughal & Deccan School of Miniature painting.

हिंदी

आरोह भाग – २

- आत्मपरिचय - (हरिवंशराय बच्चन)
- दिन जल्दी - जल्दी ढलता है - (हरिवंशराय बच्चन)
- भक्तिन - (महादेवी वर्मा)
- पतंग - (अलोक धन्वा)
- बाजार दर्शन (जैनेन्द्र कुमार)
- कविता के बहाने- (कुंवर नारायण)
- काले मेघा पानी दे - (धर्मवीर भारती)
- कमरे में बंद अपाहिज - (रघुबीर सहाय)
- बात सीधी थी पर - (कुंवर नारायण)

वितान भाग – २

- सिल्वर वड्डिंग - (मनोहर स्याम जोशी)

अभिव्यक्ति और माध्यम:

जनसंचार और सृजनात्मक लेखन:

- पाठ संख्या – 3, 4, 5, 11, 12, और १३
- अपठित गद्यांश
- अपठित पद्यांश

POLITICAL SCIENCE

Part-A (Contemporary World Politics)

Chapter: 1 The End of Bipolarity

Chapter 2: New Centres of Power

Chapter 3: Contemporary South Asia

Chapter 4: United Nations and its Organisations

Part- B (Politics in India Since Independence)

Chapter 1: Challenges of Nation Building

Chapter 2: Planned Development
Chapter 3: India's Foreign Policy
Chapter 4: Parties and Party System in India
Chapter 5: Democratic Resources

HISTORY

Part-1 (Themes In Indian History)

Chapter: 1 Bricks Blads & Bones
Chapter 2: King, Farmers & Towns (600 B.C – 600 C.E)
Chapter 3: Kingship, Caste & Class
Chapter 4: Thinkers, Beliefs & Buildings

Part- 2 (Themes In Indian History)

Chapter 5: Through A traveller's Eyes (10th – 17th C)
Chapter 6: Bhakti Sufi Traditions (8th – 18th C)
Chapter 7: An Imperial Capital Vijayanagar (14th – 16th C)
Chapter 8: Peasants & Zamindars

GEOGRAPHY

Book I: Fundamentals of Human Geography

Unit – I Chapter 1: Human Geography: Nature and scope
Unit – II Chapter 2: The World Population: Distribution, Density and Growth
Chapter 4: Human Development
Unit – III Chapter 5: Primary Activities
Chapter 6: Secondary Activities

Book II: India: People and Economy

Unit -I Chapter 1: Population distribution, Density, Growth and composition
Unit -II Chapter 4: Human settlements
Unit – III Chapter 5: Land Resources and Agriculture
Chapter 6: Water Resources
Chapter 7: Minerals and Energy Resources

Book III: India: People and Economy

Chapter 1: Data its sources and compilation
Chapter 2: Data Processing
