



ROYAL OAK INTERNATIONAL SCHOOL
SR. SEC. C.B.S.E. AFFILIATED (2026-27)
PRE-BOARD I SYLLABUS OF CLASS XII

ENGLISH

Reading	:	Unseen Passage
Writing Skills	:	Notice, Invitation, Letter to Editor, Job Applications, Article Writing, & Report Writing
Flamingo	:	L1. The Last Lesson, L2. The Lost Spring, L3. Deep Water, L4. Rattrap, L5. Indigo, L6. Poets and Pancakes, L7. The Interview
Poem	:	P1. My Mother at Sixty Six, P2. Keeping Quiet, P3. A thing of Beauty, P5. Aunt Jennifer's Tigers
Vistas	:	L1. The Third Level, L2. The Tiger King, L3. Journey to The End of The World, L4. The Enemy L5. On the Face of It

HINDI

आरोह

काव्य

पाठ 1. आत्मपरिचय, एक गीत

पाठ 2. पतंग

पाठ 3. कविता के बहाने, बात सीधी थी पर

पाठ 4. कैमरे में बंद अपाहिज

पाठ 5. उषा

गद्य

पाठ 1. भक्तिन

पाठ 2. बाजार दर्शन

पाठ 3. काले मेघा पानी दे

पाठ 4. पहलवान की ढोलक

पाठ 5. शिरीष के फूल

वितान-

पाठ 1. सिल्वर वैडिंग

पाठ 2. जूझ

अभिव्यक्ति और माध्यम

पाठ 3 विभिन्न माध्यमों के लिए लेखन

पाठ 4 पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया

पाठ 8 विशेष लेखन और प्रकार

पाठ-11 कैसे करें कहानी का नाट्य रूपांतरण

व्याकरण- अपठित गद्यांश, काव्यांश, रचनात्मक लेखन

MATH

STANDARD:

- Ch-1 Relations and Functions
- Ch-2 Inverse Trigonometric Functions
- Ch3 Matrices
- Ch-4 Determinants
- Ch-5 Continuity and Differentiability
- Ch-6 Applications of Derivatives
- Ch-7 Integrals
- Ch-8 Applications of the Integrals
- Ch-9 Differential Equations
- Ch-12 Linear programming.

APPLIED:

1. Numbers, Quantification & Numerical Applications
2. Numerical Inequalities
3. Matrices
4. Determinants
5. Differentiation
6. Applications of Derivatives
7. Integrals
8. Differential Equations
9. Probability
10. Inferential Statistics
11. Time-based Data
12. Perpetuity, Sinking Funds and EMI
13. Returns, Growth and Depreciation
14. Linear Programming

PHYSICS

- Chapter 1: Electric Charges and Fields
- Chapter 2: Electrostatic Potential and Capacitance
- Chapter 3: Current Electricity
- Chapter 4: Moving Charges and Magnetism
- Chapter 5: Magnetism and Matter
- Chapter 6: Electromagnetic Induction
- Chapter 7: Alternating Current
- Chapter 8: Electromagnetic Waves
- Chapter 11: Dual Nature of Radiation and Matter
- Chapter 12: Atoms
- Chapter 13: Nuclei
- Chapter 14: Semiconductor Electronics: Materials, Devices and Simple Circuits

CHEMISTRY

1. Solutions
2. Electrochemistry
3. Chemical Kinetics
4. Haloalkanes and Haloarenes
5. Alcohols, Phenols and Ethers
6. Aldehydes, Ketones and Carboxylic acids
7. Amines
8. Biomolecules
9. d- and f- Block Elements

BIOLOGY

- Chapter 1 – Sexual Reproduction in Flowering Plants
- Chapter 2 – Human Reproduction
- Chapter 3 – Reproductive Health
- Chapter 4 – Principles of Inheritance and Variation
- Chapter 5 – Molecular Basis of Inheritance
- Chapter 6 – Evolution
- Chapter 7 – Human Health and Disease
- Chapter 8 – Microbes in Human Welfare
- Chapter 9– Biotechnology: Principles and Processes
- Chapter 10 – Biotechnology and its Applications
- Chapter 11– Organisms and Populations
- Chapter 12 – Ecosystem
- Chapter 13 – Biodiversity and Conservation

COMPUTER SCIENCE

1. Python Revision Tour-I
2. Python Revision Tour-II
3. Working with functions
4. Using Python Libraries
5. File Handling
6. Exception Handling
7. Relational Databases
8. Simple queries in SQL
9. Table Creation and Data Manipulation Commands
10. Grouping Records, Join in SQL

INFORMATICS PRACTICES

1. Python Pandas-I
2. Python Pandas-II
3. Plotting with PyPlot
4. MySQL SQL Revision Tour
5. MySQL Functions
6. Querying using SQL: ORDER BY , GROUP BY
7. JOIN and SET Operations
8. Introduction to Computer Networks
9. Introduction to internet and Web

FOOD AND NUTRITION

Unit -1 Therapeutic Diets and Methods Of Cooking

Unit -2 Health and Disease -1

Unit -3 Health and Disease -2

Employability Skills

1. Communication Skills
2. ICT Skills
3. Entrepreneur Skills

ACCOUNTS

Chapter 1 Accounting for Partnership-Fundamental

Chapter 2 Change in Profit sharing ratio

Chapter 3 Admission of Partner

Chapter 4 Retirement of Partner

Chapter 5 Death of Partner

Chapter 6 Dissolution of Partnership firm.

Volume 2

Chapter -7Accounting for Company Account-Issue of Shares

Chapter-8 Issue of Debentures

BUSINESS STUDIES

1. Nature and significance of management
2. principles of management
3. business environment
4. planning
5. Organising
6. staffing
7. directing
8. controlling

ECONOMICS

Indian Economics development

Chapter 1: Indian Economy on the Eve of Independence: Condition of the colonial economy, agriculture, industry, foreign trade, and demographic profile in 1947.

Chapter 2: Indian Economy (1950–1990): Goals of five-year plans, agriculture (land reforms and Green Revolution), and industrial policy.

Chapter 3: Liberalisation, Privatisation and Globalisation: An Appraisal: The background and implementation of the New Economic Policy of 1991.

Chapter 4: Human Capital Formation in India: Meaning of human capital, role of education and health, and the state of human capital formation in India.

Chapter 5: Rural Development: Key issues in rural areas, agricultural credit, marketing, and diversification into alternative farming livelihoods.

Chapter 6: Employment: Growth, Informalisation and Other Issues: Participation of people in employment, job growth, informalisation of the workforce, and unemployment.

Chapter 7: Environment and Sustainable Development: Environmental crisis, resource degradation, and strategies for sustainable development.

Chapter 8: Comparative Development Experiences of India and its Neighbours: A comparative analysis of the development strategies, growth, and demographic indicators of India, China, and Pakistan.

Macroeconomics

Unit -1 National income and related aggregate

Unit -2 Money and Banking

Unit -4 Government Budget

Unit-5 foreign Exchange and Balance of Payment

POLITICAL SCIENCE

Part A: Contemporary World Politics

1. The End of Bipolarity
2. Contemporary Centres of Power
3. Contemporary South Asia
4. International Organisations
5. Security in Contemporary World
6. Environment and Natural Resources
7. Globalisation

Part B: Politics in India since Independence

1. Challenges of Nation Building
2. Era of One-Party Dominance
3. Politics of Planned Development
4. India's External Relations
5. Challenges to and Restoration of the Congress System
6. The Crisis of Democratic Order

SOCIOLOGY

Book 1: Indian Society

Chapter 2- The Demographic Structure of the Indian Society

Chapter 3- Social Institutions: Continuity and Change

Chapter 5- Patterns of Social Inequality and Exclusion

Chapter 6- The Challenges of Cultural Diversity

Book 2: Social Change and Development in India

Chapter 1- Structural Change

Chapter 2- Cultural Change

HISTORY

L 1 Bricks, beads and bones

L 2 Kings Farmers and towns

L 3 Kinship, Caste and Class

L 4 Thinkers Beliefs and Buildings

L 5 Through the eyes of the Travelers

L 6 Bhakti, Sufi Traditions

L 7 An Imperial Capital : Vijayanagar

L 8 Peasants, Zamindars and the State

L 10 Rebel and the Raj

PHYSICAL EDUCATION

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
 5. Sports and Nutrition
 6. Test and Measurement in Sports
- * Sports injury
 - * Arjuna Award