



ROYAL OAK INTERNATIONAL SCHOOL
SR. SEC. C.B.S.E. AFFILIATED (2024-25)
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, **P4.** A Roadside Stand

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 खंड—पाठ—आत्म-परिचय, एक गीत

पाठ—पतंग

पाठ—कविता के बहाने, बात सीधी थी पर

पाठ—कैमरे में बंद अपाहिज

पाठ—उषा

पाठ—छोटा मेरा खेत—बगुलों के पंख

पाठ—बादल राग

पाठ—कवितावली (उत्तर कांड से), लक्ष्मण-मूच्छ और राम का विलाप

गद्य काव्य खंड —पाठ — भक्तिन

पाठ — बाज़ार दर्शन

पाठ — काले मेघा पानी दे

पाठ— पहलवान की ढोलक

पाठ — शिरीष के फूल

वितान—

पाठ —सिल्वर वैडिंग

पाठ—जूझ

अभिव्यक्ति और माध्यम—पाठ—विभिन्न माध्यमों के लिए लेखन

पाठ—पत्रकारीय लेखन के विभिन्न रूप

पाठ—विशेष लेखन स्वरूप और प्रकार

पाठ—कैसे करें कहानी का नाट्य रूपांतरण

पाठ—कैसे बनता है रेडियों नाटक

व्याकरण — अपठित गद्यांश , काव्यांश रचनात्मक लेखन

MATH

- Ch-1 Relations and Functions
- Ch-2 Inverse Trigonometric Functions
- Ch-3 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-10 Vectors

PHYSICS

- Ch 1 Electric charges and field.
- Ch 2 Electric potential and Capacitance.
- Ch 3 Current Electricity
- Ch 4 Magnetic effects of current
- Ch 5 Magnetism
- Ch 6 Electromagnetic Induction
- Ch 7 Alternating Current
- Ch 11 Dual Nature of radiation and matter.
- Ch 14 Semiconductor and Electronic devices.

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

BIOLOGY

- Ch 1 Sexual reproduction in flowering plants
- Ch 2 Human reproduction
- Ch 3 Reproductive health
- Ch 4 Principles of inheritance and variations
- Ch 5 Molecular basis of Inheritance
- Ch 7 Human health and disease
- Ch 8 Microbes in Human welfare
- Ch 9 Biotechnology: Principles and Processes
- Ch 10 Biotechnology and its applications
- Ch 11 Organisms and Populations
- Ch 12 Ecosystem
- Ch 13 Biodiversity and Conservation

COMPUTER SCIENCE

Ch-1 Python Revision Tour
Ch-2 Python Revision Tour-II
Ch-3 Working with functions
Ch-4 Using Python Libraries
Ch-5 File handling
Ch-8 Data structure – I : Linear Lists (cont.)
Ch-9 Data structure – II : Stack and queues using lists
Ch-12 Relational Databases
Ch-13 Simple Queries in SQL
Ch-14 Table Creation and Data Manipulation Commands

INFORMATICS PRACTICES

Ch 1 Python Pandas I
Ch 2 Python pandas II
Ch 3 Plotting with pyplot
Ch 4 Importing/Exporting data
Ch 5 MySQL revision tour
Ch 6 MySQL functions
Ch 7 Querying using SQL
Ch 8 Joins and Set Operations
Ch 9 Introduction to Computer Networks

FOOD AND NUTRITION

1. Therapeutic nutrition
2. methods of cooking
3. health and disease -1
4. health and disease -2
5. food labels
6. personal hygiene
7. employability skills

ACCOUNTS

Volume 1:

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:

Accounting for share capital
Accounting for debenture

BUSINESS STUDIES

Chapter -1 Nature and significance of Management

Chapter 2 Principle of Management

Chapter 3 Business environment

Chapter 4 Planning

Chapter 5 Organising

Chapter 6 Staffing

Chapter 7 Directing

Chapter 8 Controlling

Chapter 9 Financial Management

Chapter 10 Financial Market.

ECONOMICS

MACROECONOMICS

1. Circular flow of income
2. national income and related aggregates
3. methods of calculating national income
4. money and banking
5. aggregate demand and its components
6. income determination and multiplier
7. short run equilibrium output
8. government budget

INDIAN ECONOMY

1. Indian economy at the eve of independence
2. Indian economy 1950-1990
3. Economic reforms - LPG
4. human capital formation
5. rural development
6. employment and unemployment in India

POLITICAL SCIENCE

PART A-CONTEMPORARY WORLD POLITICS

1. The End of Bipolarity
2. Contemporary Centers of Power
3. Contemporary South Asia
4. International Organizations
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

SOCIOLOGY

Book- I (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-II (Social Change and Development in India)

Chapter 1- Structural Change

Chapter 2 -Cultural Change

Chapter 8- Social Movements

HISTORY

L 1 Bricks Beads and Bones

L 2 King Farmers and Towns

L 3 Kingship Castes and Class

L 4 Thinkers Beliefs and Buildings

L 5 Through the eyes of the Travelers

L 6 Bhakti and Sufi tradition

L 7 An Imperial Capital

L 8 Peasants, Zamindar and the State

L 11 Rebel and the Raj

PHYSICAL EDUCATION

1. Management of sporting events

2. Children & Women in sports

3. Yoga as preventive measure for Lifestyle Disease

4. Physical education & sports for (Children with special Needs – Divyang)

5. Sports & Nutrition

6. Test & Measurement in sports

- Sports Injury - Soft tissue & Bone
- Awards - Dronacharya award