



ROYAL OAK INTERNATIONAL SCHOOL
SR. SEC. C.B.S.E. AFFILIATED (2026-27)
HALF YEARLY SYLLABUS OF CLASS XI

ENGLISH

Reading	:	Note Making / Unseen Passage
Writing Skills	:	Advertisement, Poster, Speech Writing & Debate Writing
Grammar	:	Jumbled Sentences, Gap Filling & Integrated Grammar
Prose	:	L1. The Portrait Of Lady, L2. We were not afraid to die If We, L3. Discovering Of Tut : The Saga Continues
Poem	:	P1: A Photograph P2: The Laburnum Top P3: The Voice Of The Rain
SR	:	L1. The Summer Of The Beautiful White Horse, L2. The Address, L3. Mother's Day

HINDI

— आरोह (भाग-1)

काव्य खंड (कविताएँ)

1. कबीर – पद (संतो देखत जग बौराना)
2. मीरा – पद (पग घुँघरू बाँधि मीरा नाची)
3. भवानी प्रसाद मिश्र – घर की याद
4. त्रिलोचन – चंपा काले-काले अच्छर नहीं चीन्हती

गद्य खंड (कहानियाँ और निबंध)

1. प्रेमचंद – नमक का दारोगा
2. कृष्णा सोबती – मियाँ नसीरुद्दीन
3. सत्यजीत राय – अपू के साथ ढाई साल
4. बालमुकुंद गुप्त – विदाई-संभाषण

वितान (भाग-1)

1. कुमार गंधर्व – भारतीय गायिकाओं में बेजोड़: लता मंगेशकर
2. अनुपम मिश्र – राजस्थान की रजत बूँदें

अभिव्यक्ति और माध्यम

1. जनसंचार और माध्यम
2. पत्रकारिता के विविध आयाम
3. डायरी लिखने की कला

अपठित गद्यांश , अपठित काव्यांश , रचनात्मक लेखन , पत्र

MATH

STANDARD:

- Ch-1. Set Theory
- Ch-2. Relations and Functions
- Ch-3. Trigonometric Functions
- Ch-4. Complex Numbers and Quadratic Equations
- Ch-5. Linear Inequalities
- Ch-6. Permutations and Combinations
- Ch-7. Binomial Theorem
- Ch-8. Sequence and Series

APPLIED:

- 1. Numbers
- 2. Indices and Logarithms
- 3. Quantitative Aptitude
- 4. Mensuration
- 5. Sets and Relations
- 6. Sequences and Series
- 7. Permutations and Combinations
- 8. Logical Reasoning
- 9. Functions

PHYSICS

- Ch 1 Unit and dimensions
- Ch 2 Motion in 1-D
- Ch 3 Motion in 2-D
- Ch 4 Laws of motion
- Ch 5 work, energy and power
- Ch 7 Gravitation

CHEMISTRY

- 1. Some Basic Concepts of Chemistry
- 2. Structure of Atom
- 3. Classification of Elements and Periodicity in Properties
- 4. Redox Reactions
- 5. Chemical Bonding and Molecular Structure (Upto VSEPR theory)

BIOLOGY

- Ch1 the living world
- Ch2 Biological Classification
- Ch3 Plant Kingdom
- Ch4 Animal Kingdom
- Ch 7 Structured Orgnization in Animal
- Ch 14 Breathing and exchange of gases
- Ch15 Body fluids and circulation
- Ch16 Excretory products and their elimination
- Ch 17 Locomotion and movement
- Ch 18 Neural control and coordination
- Ch 19 Chemical control and coordination

COMPUTER SCIENCE

6. Python fundamentals
7. Data handling
8. Introduction to Python Modules
9. Flow of control
11. List manipulation

INFORMATICS PRACTICES

- Ch-1 Computer system
- Ch-2 Getting started with Python
- Ch-3 Python Fundamental
- Ch-4 Data Handling
- Ch-5 Flow of control
- Ch-6 List manipulation

FOOD AND NUTRITION

Subject skills

- Food and Nutrition: Basic Concepts
- Unit 2: Nutrition through the Life Cycle
- Unit 3: Public Health and Nutrition: Basic Concept
- Unit 4: Public Health and Nutrition Disorders
- Unit 5 : Public Health and Nutrition:
Programmes and Policies

Employability skills

- Unit 1. Communication Skills-III
- Unit 2 : Self-Management Skills-III
- Unit 3 : ICT Skills-III

ACCOUNTS

1. Meaning, Objectives, Scope and Nature of Accounting
2. Basic Accounting Terms
3. Accounting Principles
4. Process and Bases of Accounting
5. Accounting Standards
6. Accounting Equations
7. Double Entry System
8. Origin of Transactions: Source Documents of Accountancy
9. Books of Original Entry - Journal
10. Accounting for Goods & Services Tax (GST)
11. Books of Original Entry Cash Book
12. Books of Original Entry - Special Purpose Subsidiary Books
13. Ledger
14. Trial Balance and Errors
15. Bank Reconciliation Statement

BUSINESS STUDIES

1. Business, Trade and Commerce
2. Forms of Business Organisation
3. Private, Public and Global Enterprises
4. Business Services
5. Emerging Modes of Business

ECONOMICS

MICROECONOMICS –

1. Introduction
2. Basic Concepts
3. Central Problems Of Economy
4. Consumers Equilibrium
5. Theory Of Demand
6. Price Elasticity Of Demand
7. Production Function

STATISTICS –

1. Introduction
2. Collection Of Data
3. Organising Of Data
4. Presentation Of Data
5. Arithmetic Mean

POLITICAL SCIENCE

PART A: INDIAN CONSTITUTION AT WORK

1. Constitution: Why and How?
2. Rights in the Indian Constitution
3. Election and Representation
9. Constitution as a Living Document
10. The Philosophy of the Constitution

PART B: POLITICAL THEORY

Political Theory: An Introduction

SOCIOLOGY

BOOK 1: INTRODUCING SOCIOLOGY

- Chapter 1. Sociology and Society
- Chapter 2. Term, Concept and their use in Sociology
- Chapter 3: Understanding Social Institutions
- Chapter 4: Culture and Socialization

HISTORY

- L 1 Writing and Early Cities
- L 2 An Empire Across Three Continents
- L 3 Nomadic Empires
- L 4 Three Orders

PHYSICAL EDUCATION

1. Changing Trends and Careers in Physical Education
 2. Olympism Value Education
 3. Yoga
 4. Physical Education and Sports For Children With Special Needs
 5. Physical Fitness, Wellness and Lifestyle
 6. Test, Measurement and Evaluation
- * First Aid
- * Dronacharya Award