



ROYAL OAK INTERNATIONAL SCHOOL
SR. SEC. C.B.S.E. AFFILIATED (2025-26)
YEARLY EXAM 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
- L4.** Adventure
- L5.** Silk Road

Poem:

- P1:** A Photograph
- P2:** The Laburnum Top
- P3:** The Voice of the Rain
- P4.** Childhood
- P5.** Father to Son

SR:

- L1.** The Summer of the Beautiful White Horse
- L2.** The Address
- L3.** Mother's Day
- L5.** Birth
- L6.** The Tale of the Melon City

HINDI

आरोह- गद्य खंड-
पाठ-नमक का दरोगा
पाठ-मिर्यौं नसीरुद्दीन
पाठ-अप्पू के ढाई साल
पाठ-विदाई संभाषण
पाठ-गलता लोहा
पाठ-रजनी
पाठ-जामुन का पेड़
पाठ-भारत माता
काव्य खंड-
पाठ-कबीर
पाठ-मीरा
पाठ-घर की याद
पाठ-चंमा काले काले अच्छर नहीं चीन्हती पाठ-गजल
पाठ-हे भख ! मत मचल हे मेरे जूही के फूल जैसे ईश्वर
पाठ-सबसे खतरनाक पाठ-आओ मिलकर बचाएँ
वितान-
पाठ 1 भारतीय गायिकाओं में बेजोड लता मंगेशकर
पाठ 2 राजस्थान की रजत बूँदें
पाठ 3- आलो-आँधरि
अभिव्यक्ति और माध्यम-
पाठ-जनसंचार माध्यम
पाठ-पत्रकारिता के विविध आयाम
पाठ-स्ववृत्त और कार्यालयी लेखन
पाठ-डायरी लिखन की कला
पाठ-कथा-पटकथा
पाठ-कोश-एक-परिचय-
व्याकरण - अपठित गद्यांश, अपठित काव्यांश रचनात्मक लेखन

MATH

Standard Maths

- Ch-1 . Set theory
- Ch- 2. Relation and Function
- 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.
- Ch-9 . Straight Lines
- Ch-10 .Conic Sections
- Ch-11 .Introduction to Three-dimensional Geometry
- Ch-12. Limits and Derivatives
- Ch-13 Statistics
- Ch-14.Probability

Applied Maths

- 1. Numbers,
- 2. Indices and Logarithms
- 3. Quantitative Aptitude
- 4. Mensuration
- 5. Sets and Relation
- 6. Sequence and Series
- 7. Permutation and Combination
- 8. Logical Reasoning
- 9- Function
- 10--Limit and Continuity
- 11—Differentiation
- 12—Probability
- 13—Descriptive Statistics
- 14—Compound Interest and Annuity
- 15--Taxation
- 16--Utility bills
- 17--Straight Lines
- 18--Circle and Parabola.

PHYSICS

- Unit I: Physical World and Measurement
- Unit II: Kinematics
- Unit III: Laws of Motion
- Unit IV: Work, Energy, and Power
- Unit V: Motion of System of Particles and Rigid Body
- Unit VI: Gravitation
- Unit VII: Properties of Bulk Matter
- Unit VIII: Thermodynamics
- Unit IX: Behaviour of Perfect Gases and Kinetic Theory
- Unit X: Oscillations and Waves

CHEMISTRY

1. Some basic concepts of chemistry
2. Structure of atom
3. Classification of elements and periodicity in properties
4. Chemical bonding and molecular structures
5. Redox reactions
6. Thermodynamics
7. Chemical and ionic equilibrium
8. Some basic concepts of organic chemistry
9. Hydrocarbons.

BIOLOGY

- Chapter 1: The Living World
- Chapter 2: Biological Classification
- Chapter 3: Plant Kingdom
- Chapter 4: Animal Kingdom
- Chapter 5: Morphology of Flowering Plants
- Chapter 6: Anatomy of Flowering Plants
- Chapter 7: Structural Organisation in Animals
- Chapter 8: Cell: The Unit of Life
- Chapter 9: Biomolecules
- Chapter 10: Cell Cycle and Cell Division
- Chapter 11: Photosynthesis in Higher Plants
- Chapter 12: Respiration in Plants
- Chapter 13: Plant Growth and Development
- Chapter 14: Breathing and Exchange of Gases
- Chapter 15: Body Fluids and Circulation
- Chapter 16: Excretory Products and their Elimination
- Chapter 17: Locomotion and Movement
- Chapter 18: Neural Control and Coordination
- Chapter 19: Chemical Coordination and Integration

COMPUTER SCIENCE

- Ch-1 Computer system overview
- Ch-2 Data Representation
- Ch-5 Getting started with python
- Ch-6 Python fundamentals
- Ch-7 Data Handling
- Ch-8 Introduction to Python Module
- Ch-9 Flow of Control
- Ch-10 String Manipulation
- Ch-11 List Manipulation
- Ch-13 Dictionaries
- Ch-14 Cyber Safety
- Ch-15 Society, Law and Ethics

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
- Ch 7 Dictionary
- Ch 10 Database concepts
- Ch 11 SQL
- Ch 12 Emerging Trends

FOOD AND NUTRITION

Subject Skills

1. Food health and nutrition
2. primary health care
3. nutrition in different phase of life
4. deficiency diseases
5. malnutrition and obesity
6. nutrients and functions
7. government schemes for nutrition in women and children
8. nutrition communication
9. Indian cuisines

Employability Skills

1. Communication skills
2. green skills
3. entrepreneur skills
4. ICT skills

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
16. Depreciation
17. Provisions and Reserves
18. Rectification of Errors
19. Capital and Revenue

20. Financial Statements

21. Financial Statements with Adjustments

BUSINESS STUDIES

1. Evolution and fundamental of Business
2. Form of Business Organisation
3. Private, Public and Global Enterprise
4. Business services.
5. Emerging Modes of Business
6. Social Responsibility of Business and Business ethics
7. Source of business finance
8. Small business and Entrepreneurship
9. Internal Trade.
10. International Business

ECONOMICS

Microeconomics

1. Central problems of economy
2. consumers equilibrium
3. theory of demand
4. concept of cost
5. production function
6. concept of revenue
7. producers equilibrium
8. forms of market
9. theory of supply
10. market equilibrium
11. introduction to microeconomics

STATISTICS

1. Introduction to statistics
2. census and sampling
3. collection of data
4. presentation of data (bar diagrams , histogram , pie charts)
5. arithmetic mean
6. median and mode
7. measure of correlation
8. index numbers

POLITICAL SCIENCE

Part A: Indian Constitution at Work

1. Constitution: Why and How?
2. Rights in the Indian Constitution
3. Election and Representation
4. Executive
5. Legislature
6. Judiciary
7. Federalism

8. Local Governments
9. Constitution as a Living Document
10. The Philosophy of the Constitution

Part B: Political Theory

1. Political Theory: An Introduction
2. Freedom
3. Equality
4. Social Justice
5. Rights
6. Citizenship
7. Nationalism
8. Secularism

SOCIOLOGY

Book A: Introducing Sociology

1. Sociology, Society and its relationship with other Social Science disciplines
2. Terms, concepts and their use in Sociology
3. Understanding social institutions
4. Culture and Socialization

Book - B: Understanding Sociology

2. Social change and order in Rural and Urban Society.
4. Western Sociologist
5. Indian Sociologist

HISTORY

1. Early cities
2. An Empire across three continents
3. Nomadic Empire
4. Three orders
5. Changing cultural traditions
6. Displaying indigenous people
7. Path to modernization

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.
 7. Fundamentals of Anatomy, Physiology in sports
 8. Fundamentals of kinesiology and biomechanics in sports
 9. Psychology and sports
 10. Training and doping in sports
- Awards - Major Dhyan Chand award
- Sports injury - soft tissue and their types