



ROYAL OAK INTERNATIONAL SCHOOL
SR. SEC. C.B.S.E. AFFILIATED (2024-25)
YEARLY EXAM SYLLABUS OF CLASS XI

ENGLISH

Reading: Unseen Passage and Note-Making

Writing: Advertisement. Poster writing, Speech Writing, Debate writing

Grammar: Gap filling & Jumble sentences

Literature:

Hornbill: 1. The Portrait of a Lady 2. "We're Not Afraid to Die... if We Can Be Together"
3. Discovering Tut: The Saga Continues 4. The Adventure 5. Silk Road

Poem:

1. A Photograph 2. The Laburnum Top 3. The Voice of the Rain 4. Childhood

Snapshots: 1. The Summer of the Beautiful White Horse 2. The Address 3. Mother's Day
4. Birth 5. The Tale of Melon City

HINDI

आरोह-

गद्य खंड-पाठ-नमक का दरोगा
पाठ-मियाँ नसीरुद्दीन
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-गज़ल
पाठ-हे भूख! 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-आँघारि

अभिव्यक्ति और माध्यम-

पाठ-जनसंचार माध्यम

पाठ-पत्रकारिता के विविध आयाम

पाठ-स्ववृत्त और कार्यालयी लेखन

पाठ-डायरी लिखने 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-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 3 python character set, tokens only
- 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

1. Food, health and nutrition
2. meal planning
3. diet at different ages
4. deficiency diseases
5. nutrition communications
6. Government schemes for nutrition
7. Malnutrition
8. nutrients in food

Employability skills

1. Green skills
2. entrepreneur skills
3. communication skills
4. IT 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
22. Accounts for incomplete Records

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. Source of business France
9. Small business and Entrepreneurship
10. Internal Trade.
11. International Business

ECONOMICS

BOOK -1 Microeconomics

1. Consumers equilibrium
2. Theory of demand
3. Price elasticity of demand
4. Producers equilibrium
5. Production function
6. Theory of supply
7. Concept of cost
8. Concept of revenue
9. Forms of market
10. Market equilibrium

Book-2 STATISTICS

1. Collection of data
2. Organisation of data
3. Presentation of data
4. Arithmetic mean
5. Median and mode
6. Rank correlation and coefficient
7. 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 continent
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
 - Dronacharya award