



Rukmani Birla Modern High School

Syllabus for PA I

Session 2024-25

Class I

Subject	Syllabus
Hindi	साहित्य - पाठ 1 नया सवेरा पाठ 2 तीन पड़ोसी व्याकरण - • स्वर, व्यंजन • विलोम शब्द • चित्र वर्णन
EVS	Chapter- 1 About Myself Chapter-2 My body
English	Literature Chapter- 1 Our Favourite Place Grammar • Common and Proper nouns • Gender • Picture composition • Seen Passage
Maths	Chapter-1 Numbers upto 20 Chapter-8 Numbers upto 100



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Class II

Subject	Syllabus
Hindi	साहित्य पाठ 1 प्रकृति का संदेश पाठ 2 दयालु बालक व्याकरण – <ul style="list-style-type: none">भाषावर्ण विचार (स्वर और व्यंजन तक)अपठित गद्यांश
English	Literature L-1 The Grateful Gull L-2 No one can see me! Grammar Nouns(singular, plural, common, proper, countable, uncountable nouns) # Picture composition # Unseen passage
EVS	L-1 My Family L-2 My Body
Mathematics	L-1 Numbers up to 200 L-5 Numbers up to 1000



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Class III

Subject	Syllabus
Hindi	अनुराग हिंदी पाठमाला पाठ - 2 तू फिर चूहा बन जा व्याकरण पाठ - 1 भाषा पाठ - 2 वर्ण एवं वर्णमाला चित्र वर्णन, अपठित गद्यांश
English	Chapter -1 Day for Night in Ultapur Chapter 2 Safe Again Grammar Nouns- (common, proper, collective and abstract, countable, uncountable) Creative Writing- Sequencing Unseen Passage
Science	Chapter-1 Eating Habits of Animals Chapter-2 Keeping Safe
Mathematics	Chapter-1 Numbers Chapter-2 Addition with and without regrouping (except story sums) Chapter-3. Subtraction with and without regrouping (except story sums)
Social Science	Chapter-1 Our Universe Chapter-2 The Earth- Its Surface and Movement



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Syllabus for PA I

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Class IV

Subject	Syllabus
English	Literature Chapter-1 Unke munke Timpetoo Chapter-2 The Visit to the Mansion Grammar Nouns- (common, proper, collective and abstract) Articles Creative Writing- Descriptive Writing (Narration using hints) Unseen Passage
Mathematics	Chapter- 1 Large Numbers Chapter-2 Addition and Subtraction
Science	Chapter-1 Food, Our Basic Need Chapter-2 Digestion and the Role of Microbes
Social Science	Chapter-1 Globes and Maps Chapter-2 Our Country and It's Neighbours
Hindi	अनुराग पाठमाला -4 पाठ- 2 परोपकारी पेड़ पाठ- 3 शिकारी की ममता व्याकरण पाठ - 1 भाषा रचनात्मक लेखन औपचारिक पत्र अपठित गद्यांश



Rukmani Birla Modern High School

Syllabus for PA I

Session 2024-25

Class V

Subject	Syllabus
English Literature	Chapter-1 Going for a Hockey game Chapter-2 The Invention of Shoes Grammar Nouns (common, proper, collective and abstract) Determiners with countable and uncountable nouns Creative Writing- Dialogue Completion Unseen Passage
Mathematics	Chapter-1 Large Numbers Chapter-2 Addition and Subtraction and Their Applications
Science	Chapter-1 Growing plants Chapter-2 Food and Health
Social Science	Chapter-1 Our Earth – Continents and Oceans Chapter -2 The Imaginary Lines – Latitude and Longitude
Hindi	अनुराग हिंदी पाठमाला -5 पाठ- 2 अपनी कमाई पाठ- 3 गर्म रेगिस्तान व्याकरण पाठ - 1 भाषा और व्याकरण रचनात्मक लेखन. औपचारिक पत्र अपठित गद्यांश



Rukmani Birla Modern High School

Syllabus for PA I

Session 2024-25

Class VI

Subject	Syllabus
English	Literature - 1. Chapter 1 – Mellidora 2. Chapter 2 – Meeting Cezanne Grammar – 1. Chapter 1 – Kinds of Nouns and Compound Nouns 2. Chapter 2 – Countable and Uncountable Nouns Writing Skills - 1. Informal Letter
Science	Chapter-1 Components of Food Chapter-2 Sorting Materials into Groups
Social Science	Chapter -1 (History) What, Where, How and When Chapter-1 (Geography) The Earth in Our Solar System
Sanskrit	पाठ – 1 संस्कृत वर्णमाला पाठ – 2 शब्द परिचय: (संज्ञा) संख्या -1 से 20
French	L-1 Les lettres et les nombres L-2 Les salutations
Hindi	पाठ – 1 वह चिड़िया जो पाठ –2 बचपन व्याकरण भाषा विचार , वर्ण विचार अपठित गद्यांश, अनौपचारिक पत्र लेखन
Mathematics	Chapter -1 Knowing Our Numbers Chapter -2 Whole Numbers BODMAS Rule Properties of Whole Numbers



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Syllabus for PA I

Session 2024-25

Class VII

Subject	Syllabus
English	Literature – 1. Chapter 1 – The M.C.C. 2. Poem – Coromandel Fishers Grammar – 1. Chapter 1 – Countable and Uncountable Nouns Writing Skills - 1. Informal Letter
Science	Chapter-1 Nutrition in Plants
Social Science	Chapter- 1(History) Tracing Changes Through a Thousand Years Chapter- 1 (Geography) Environment
Sanskrit	पाठ 1 वार्तालाप: पाठ 2 लंगलकारः(प्रथमःपुरुषः) धातु रूप- पठ् एवं खाद् (लट् और लृट् लकार में)
French	L-1 Belles images L-2 Voici Paul
Hindi	बसंत - पाठ 1 हम पंछी उन्मुक्त गगन के पाठ 2 हिमालय की बेटियाँ *व्याकरण- वर्ण विचार, सर्वनाम पत्र लेखन अपठित गद्यांश
Mathematics	Chapter -1 Integers Chapter -2 Fractions and Decimals



Rukmani Birla Modern High School

Syllabus for PA I

Session 2024-25

Class VIII

Subject	Syllabus
English	Literature Chapter 1: The Night the Ghost Got In Poem: The Lake Isle of Innisfree Grammar Chapter 1: Countable and Uncountable Nouns Writing Diary Entry
Science	Chapter 1- Crop Production and Management
Social Science	Chapter- 1 (History) How, When and Where Chapter- 1 (Civics) The Indian Constitution
Sanskrit	पाठ 1 स्वास्थ्यैव धनम् पाठ 2 पुनर्मूषको भव क्त्वा. तुमन्, ल्यप् प्रत्यय धातु रूप- कृ, अस्, भू, पठ् (पांचो लकार में)
French	L-1 La lettre de Valerie L-2 Joyeux anniversaire Paul!
Hindi	पाठ 1 लाख की चूडियाँ पाठ 2 बस की यात्रा व्याकरण - शब्द विचार, वाक्य विचार पत्र लेखन अपठित गद्यांश
Mathematics	Chapter- 2 Linear Equations in one Variable Chapter- 5 Square and Square Roots



Rukmani Birla Modern High School

Syllabus for PA I

Session 2024-25

Class: IX

Subject	Syllabus
English	Literature Beehive Chapter-1 The Fun They Had Poem: The Road Not Taken Moments Chapter-1 The Lost Child Grammar Determiners Writing Descriptive Paragraph: (person)
Mathematics	Chapter-1 Number System Chapter-2 Polynomials
Science	Chapter-1: Matter in Our Surroundings(Till effect of change of Pressure) Chapter-5: The Fundamental Unit of Life (till Nucleus) Chapter-7: Motion
Social Science	History: Chapter- 1 The French Revolution (Till political symbols) Political science : Chapter- 1 What is Democracy? Why Democracy ? (Till page 3) Geography :Chapter- 1 India- Size and Location Economics: Chapter- 1 The Story of village Palampur (till page 5)
Hindi	क्षितिज दो बैलों की कथा ल्हासा की और कबीर व्याकरण उपसर्ग प्रत्यय पत्र- औपचारिक एवं अनौपचारिक अपठित गद्यांश एवं काव्यांश
Sanskrit	1. अविवेकः परम् आपदां पदम् 2. पाथेयम् व्याकरण- शब्द-रूपाणि बालक, लता, साधु, कवि, भवत्, नदी, फल। स्वर संधि - दीर्घ, गुण वृद्धि यण, अयादि अपठित अवबोधनम्
French	L-1 La famille L-2 Au lycée



Rukmani Birla Modern High School

Syllabus for PA I

Session 2024-25

Class: X

Subject	Syllabus
English	First Flight- Chapter-1 A Letter to God Poem-1 Dust of Snow Poem-2-Fire and Ice Footprints without Feet- Ch.1-A Triumph of Surgery Grammar- Determiners Creative Writing- Formal Letter of Enquiry
Mathematics	Chapter-1 Real Numbers Chapter-2 Polynomials Chapter-3 Pair of Linear Equations in Two Variables
Science	Physics- Chapter-9 Light: Reflection and Refraction (till Reflection) Chemistry- Chapter-1 Chemical Reactions and Equations Biology- Chapter-5 Life Processes (Nutrition and Respiration)
Social Science	History Chapter-2 Nationalism in India (till differing stands) Political Science Chapter-1 Power Sharing Geography Chapter-1 Resources and Development(till Land Degradation and Conservations Measures) Economics Chapter-1 Development
Hindi	क्षितिज नेताजी का चश्मा बालगोबिन भगत सूरदास व्याकरण वाक्य भेद पत्र- औपचारिक एवं अनौपचारिक अपठित गद्यांश एवं काव्यांश
Sanskrit	वाङ्.मयं तपः, नास्ति त्यागसमं सुखम् संधि - वृद्धि, यण, अयादि, पूर्वरूप, वर्गीय प्रथम वर्णस्य तृतीयवर्णे परिवर्तनम्, परस्वर्ण (अनुस्वारस्थाने पंचमवर्णः) तुगागमः अपठितावबोधनम्, पत्र लेखनम्, चित्रवर्णनम्, संवादपूर्ति/कथापूर्ति:
French	Chapter 2 : Après le bac Chapter 3: chercher du travail



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Syllabus for PA I

Session 2024-25

Class: XI

Subject	Syllabus
English	Literature Hornbill Chapter-1 The Portrait of a Lady Poem- A Photograph Snapshots Chapter-1 The Summer of a Beautiful White Horse Grammar Tenses Writing Poster
Physics	Chapter-1 Units and Measurement Chapter-2 Motion in a straight line Chapter-3 Motion in a plane
Chemistry	Unit 1 : Some basic Concepts of Chemistry
Mathematics	Chapter -1 Sets Chapter -2 Relations and Functions Chapter -4 Complex Numbers
Biology	Chapter 1 The Living World Chapter 2 Biological Classification
Geography	Book 1 Chapter -1 Geography as a Discipline Chapter -2 The Origin and Evolution of the Earth Chapter -3 Interior of the Earth Book 2 Chapter -1 India – Location
History	Chapter -1 Writing and City Life
Business Studies	Chapter-1 Business, Trade and Commerce Chapter-2 Forms of Business Organization (till partnership)
Sociology	Book 1

	Chapter-1 Sociology and Society Chapter-2 Terms Concepts and Their use in Sociology
Accountancy	Chapter-2 Basic Accounting Terms Chapter-6 Accounting Equation Chapter-7 Double Entry System
Political Science	Indian Constitution at work 1. Constitution: Why and How? 9. Constitution As A Living Document
Economics	Part A: Statistics for Economics Chapter-1: Introduction to Statistics Part B: Introductory Micro Economics Chapter-1: Introduction Chapter-2: Central Problems of an Economy
Applied Mathematics	Chapter-5 Sets and Relations Chapter-6 Sequence and Series
Psychology	Unit I What is Psychology? Unit II Methods of Enquiry in Psychology
Computer Science	Chapter-5 Problem Solving Chapter-6 Fundamentals Python
Entrepreneurship	Chapter-1 Entrepreneurship: Concepts and Functions
Informatics Practices	Chapter-4 Data Handling Chapter-5 Flow of Control
Physical Education	Unit 1 Changing Trends and Career in Physical Education Unit 2 Olympism Value Education
Commercial Arts	U-1 Chapter-1 The Elements and Principles of Art Chapter-2 Pre- historic Rock Paintings



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Syllabus for PA I

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Class: XII

Subject	Syllabus
English	Literature Flamingo Poem-My Mother At 66 Chapter-1 The Last Lesson Vistas Chapter-2 The Tiger King Writing Job Application Notice Writing
Physics	Chapter- 1 Electric Charges and Fields Chapter- 2 Electrostatic Potential and Capacitors Chapter- 3 Current & Electricity
Chemistry	Chapter-1 Solutions Chapter-6 Haloalkanes and Haloarenes
Mathematics	Chapter-3 Matrices Chapter-4 Determinants
Biology	Chapter-1 Sexual Reproduction in Flowering Plants Chapter-2 Human Reproduction Chapter-3 Reproductive Health
Geography	Book 1 Chapter-1 Human Geography: Nature and Scope Chapter-8 Transport and Communication Book 2 Chapter-1 Population: Distribution Chapter-2 Human Settlement
History	Chapter-1 Bricks,Beads and Bones Chapter-2 Kings,Farmers and Towns Chapter-3 Kinship, Caste and Class
Business Studies	Part II: Business Finance and Marketing Chapter-9: Financial Management Chapter-10: Financial Market
Sociology	Book -Indian Society Chapter-2 Demographic Structure of the Indian Society Chapter-3 Social Institution Continuity and Change
Accountancy	Chapter-1 Fundamentals of partnership

Political Science	BOOK – II Chapter - 1 Challenges of Nation Building Chapter – 2 Era of One party Dominance.
Economics	Part B: Introductory Macro Economics Unit 4: Government Budget Unit 5: Balance of Payments
Applied Mathematics	Chapter 3. Matrices Chapter 4. Determinants
Psychology	Unit I Variations in Psychological Attributes Unit II Self and Personality
Computer Science	Ch- 10 Relational Databases Ch-11 Simple Queries in SQL Ch-12 Table Creation and Data Manipulation Commands
Entrepreneurship	Ch-1 Entrepreneurial Opportunity
Informatics Practices	Ch 1 Python Pandas - I
Physical Education	Unit 1 Management of Sporting Events Unit 2 Children and Women in Sports
Commercial Arts	U-1 Ch.1 The Rajasthani School of miniature painting Ch.2 The Pahari School of miniature painting