



Rukmani Birla Modern High School, Jaipur
Syllabus for Periodic Assessment-II
Session: 2025-26
Class - I

Subject	Syllabus
English	Literature :- Chapter 3: Daisy The Cow Chapter 4: The Naughty Kite Unseen Passage Picture Composition Grammar: - <ul style="list-style-type: none">• Singular and Plural• Pronouns• This, That, These, Those
Hindi	अनुराग -1 पाठ 4 - सबका जंगल पाठ 6 - मीरा की फुलवारी अविका हिंदी व्याकरण - 1 मात्राएँ संज्ञा शब्द और वाक्य चित्र वर्णन अपठित गद्यांश
Maths	Chapter 2: Addition up to 9 Chapter 3: Subtraction up to 9 Chapter 5: Addition and Subtraction up to 20 Chapter 10: Addition and Subtraction up to 99
EVS	Chapter 3: My Family Chapter 4: My School Chapter 5: Helpers in our neighbourhood
Computer	Lesson 1: Computer - A Magic Machine Lesson 2: Computer- Its Parts and Uses Lesson 3: The Keyboard and Mouse Lesson 4: Paint - An Introduction
Fine Arts	Lines Shapes, Patterns Borders, Corners Stick Figures



Rukmani Birla Modern High School, Jaipur
Syllabus for Periodic Assessment-II
Session: 2025-26
Class - II

Subject	Syllabus
English	Literature Poem: Have You Seen The Cuckoo Bird? Lesson : 3 The Lost Laugh Lesson:5 Rabbit Shares His Turnip Grammar: Adjectives , Pronouns Articles , Unseen passage Creative writing: story writing (sequencing sentences)
Hindi	पाठ – 3 पड़ोसी की सहायता पाठ – 5 पशुओं के घर पाठ – 6 चंद्रमा पर खरगोश व्याकरण – संज्ञा , लिंग , वचन चित्र वर्णन , अपठित गद्यांश
Math	Chapter -2 Addition Chapter -3 Subtraction Chapter -6 Addition and Subtraction of Bigger Numbers
EVS	Chapter -3 Growing up Chapter -6 Eating Healthy Chapter -7 Clothes We Wear
Computer	Chapter1: Computer at Various Places Chapter2: Computer and its components Chapter 3: More on paint Chapter4: Fun with Tux Paint
Fine Arts	Lines Shapes , Patterns Borders, Corners Stick Figures

RUKMANI BIRLA MODERN HIGH SCHOOL

SYLLABUS FOR PA II

SESSION 2025-26

CLASS – III

Subject	Syllabus
English	<p>Gul Mohar (Textbook)- Chapter 3- A Day in the Meadow Chapter 4- The Great Escape Chapter 5- A Wonderful Gift Grammar- Articles, Adjectives, Degrees of Comparison Creative Writing- Descriptive Paragraph (with cues) Paragraph Writing using linkers. Unseen Passage, Unseen Poem</p>
Hindi	<p>अनुराग हिंदी पाठमाला पाठ- 3 पौधे की बात पाठ- 5 इकारस की उड़ान पाठ- 6 बापू का कुरता</p> <p>व्याकरण पाठ - 2 वर्ण पाठ - 4 संज्ञा पाठ - 5 लिंग पाठ - 6 वचन अपठित गद्यांश, अनुच्छेद लेखन, औपचारिक पत्र</p>
Math	<p>Ch-3 Subtraction Ch-4 Multiplication Ch-5 Division</p>
Science	<p>L-3 Food Habits of Animals L-4 Fantastic Lives of Birds L-5 The Human Body L-6 Staying Safe</p>

Social Studies	Chapter 3. Continents and Oceans Chapter 5. Weather, Seasons and Climate Chapter 7 India -- Political Chapter 9. The Story of the Earliest People
Computer	Chapter 1: Windows Operation System Chapter 3: MS Word – Editing and Formatting Chapter 4: Introduction to PowerPoint Chapter 2: TupiTube-Animation Software
General Knowledge	Book Page no- 7, 10, 12, 13, 16, 17, 18, 21, 23, 24, & 25. Notebook work- 1. General Abbreviations 2. Famous Books and Authors 3. Indian States and Capitals 4. Current Affairs
Fine Arts	<ul style="list-style-type: none"> • Primary color • Nature of color • Patterns • Typography



RUKMANI BIRLA MODERN HIGH SCHOOL
SYLLABUS FOR PA-II
SESSION: 2025-26
CLASS- IV

Subject	Syllabus
English	Literature: Chapter-3 The Magic Wardrobe Chapter-4 The Trumpet of the Swans Poem- Summer Sun Grammar: Articles, Preposition, Conjunctions, Main Verbs and Auxiliary Verbs Creative Writing -Paragraph Writing (Rearranging through linkers), Notice Writing Unseen Passage Unseen Poem
Hindi	साहित्य पाठ-5 गाँव की हाट पाठ-6 पूर्ण शिक्षित पाठ-8 अर्जुन और वन के नन्हें जीव व्याकरण पाठ-2 वर्ण- विचार पाठ-4 संज्ञा पाठ-5 लिंग पाठ-6 वचन रचनात्मक लेखन अनुच्छेद लेखन चित्र वर्णन अपठित गद्यांश
Math	Chapter-3 Multiplication Chapter-4 Division Chapter-5 Multiples and Factors
Science	Chapter-3 Our Digestive System Chapter-4 Clothing Chapter-5 Safety and First Aid Chapter-6 Plants on Our Planet

Social Studies	Chapter-3 The Northern Mountains and the Northern Plains Chapter-5 The Coastal Plains and the Islands Chapter-7 Our Natural Resources: Forests and Wildlife Chapter-8 Our Natural Resources: Water and Soils
General Knowledge	Textbook Page no- 9, 10, 11, 13, 14, 15, 16, 18, 19, 20, 29, 34, 36, 39, 40, 41 Notebook work- 1. General Abbreviations 2. Countries and Currencies 3. Famous Books and Authors Current Affairs All Work done in notebook
Computer	Chapter -1 Inside the system unit Chapter-2 Personalizing Windows Chapter -3 Word -Table and Mail merge Chapter-4 Power Point – Creating Presentation
Fine-Art	Secondary colours Colour Combination(Complementary colours) Patterns Typography



Rukmani Birla Modern High School, Jaipur

Periodic Assessment-II

Session: 2025-26

Class V

Subject	Syllabus
English	Literature: Chapter 3- Miss Pickerell in Space Chapter 5- A Rupee goes a Long Way How Many Greens? (poem) Books (poem) Grammar: Modals, Adverbs, Conjunctions and Adjectives Creative Writing- Diary Entry, Formal letter Unseen Passage, Unseen Poem
Hindi	साहित्य पाठ- 5 किले का गुप्त द्वार पाठ-6 नूतन ज्ञान का आनंद पाठ- 8 रक्षा में हत्या व्याकरण पाठ - 2 वर्णमाला एवं आगत वर्ण पाठ - 4 संज्ञा पाठ - 5 लिंग पाठ - 6 वचन पाठ - 7 कारक रचनात्मक लेखन अनुच्छेद लेखन चित्र वर्णन अपठित गद्यांश
Math	Chapter 3 Factors and Multiples Chapter 4 Fractions Chapter 5 Decimals
Science	Chapter 3: The Skeletal System Chapter 4: The Nervous System Chapter 5: Health and Hygiene Chapter 6: Essentials of Life: Air and Water

Social Studies	Ch 4 - Temperature Zones of the World Ch 5 - The Equatorial Forest Region Ch 6 - The Hot Deserts Ch 7 - The Temperate Zone
General Knowledge	Page no-8, 9, 12, 13, 16, 17, 19, 21,22, 23, 24, 25,26, 31, 34 Notebook work – 1. General Abbreviations 2. Countries and Currencies 3. Famous Books and Authors Current Affairs All work done in notebook
Computer	Chapter – 1 File management - Windows Chapter - 2 Excel – An Introduction Chapter - 3 Excel – Functions and charts Chapter - 4 Internet – Electronic Mail
Fine-Art	Colors Texture Tint, Tone and Shade Patterns Logos



RUKMANI BIRLA MODERN HIGH SCHOOL
PA-II SYLLABUS FOR CLASS VI
SESSION: 2025-26

Subject	Syllabus
English	<p>Literature Chapter 1-Mellidora Chapter 2-Meeting Cezanne Chapter 4-Matilda Can Do Magic! Chapter 5-Wild Duck Chapter 6-Finding the King (play) Poem 1 - Dust of Snow Poem 2- The Banyan Tree Poem 3- Orpheus with His Lute</p> <p>Grammar Chapter 1-Kinds of Nouns and Compound Nouns Chapter 3-Pronouns Chapter 4-Modals Chapter 5- The Simple Present and the Present Continuous Tenses Chapter 6-The Simple Past and the Past Continuous Tenses Chapter 7-Finite and Non- Finite Verbs Chapter 8-Present and Past Participles Chapter 9-The Present Perfect and the Present Perfect Continuous Tenses Chapter 10-The Past Perfect and the Past Perfect Continuous Tenses Chapter 11-Future Time Chapter 22-Active and Passive Voice</p> <p>Creative Writing Formal and Informal Letters Paragraph Based on Visual Clue Diary Entry</p> <p>Comprehension Passage</p>
Science	<p>Chapter 1 The Wonderful World of Science Chapter 2 Diversity in the Living World Chapter 3 Mindful Eating: A Path to a Healthy Body Chapter 4 Exploring Magnets Chapter 5 Measurement of Length and Motion Chapter 6 Materials Around Us</p>
Social Science	<p>Chapter 1-Locating Places on the Earth Chapter 4-Timeline and Sources of History Chapter 5- India, That Is Bharat Chapter 7- India's Cultural Roots Chapter 10- Grassroots Democracy – Part 1: Governance</p>
Sanskrit	<p>पाठ्य पुस्तक-दिव्यम-भाग-1 पार्ट - 2 शब्द परिचय: पाठ - 3 सर्वनाम परिचय: पाठ - 4 धातुरूप परिचय:</p>

	पाठ - 5 प्रथमः पुरुषः पाठ - 6 मध्यमः पुरुषः पाठ - 7 उत्तमः पुरुषः पाठ - 8 अव्ययपदानि संख्या 1 से 20 तक
French	L-1 Les lettres et les nombres L-2 Les salutations L-3 À la cantine L- 4 Les objets et les gens L -5 La chambre d'Alain
Hindi	मातृभूमि (कविता), गोल (संस्मरण), पहली बूँद (कविता) , हार की जीत, रहीम के दोहे, मेरी माँ (आत्मकथा), जलाते चलो (कविता), सत्रिया और बिहू नृत्य भाषा, लिपि, व्याकरण, वर्ण विचार, संज्ञा, सर्वनाम, लिंग, वचन, कारक, शब्द भंडार (पर्यायवाची 1 से 25) अपठित गद्यांश, अपठित पद्यांश, अनौपचारिक पत्र
Mathematics	Chapter -1 Patterns in Mathematics Chapter -2 Lines and Angles Chapter -3 Number Play Chapter -5 Prime Time Chapter -7 Fractions
Artificial Intelligence	Chapter- 1 Malware – Threats to Computer Chapter 2 Pencil 2D – Animation Software Chapter 4 Internet Services Chapter 5 Cloud Computing Chapter 6 Visual Studio Code Chapter 9 Chatbot
Fine Arts	1.Elements of arts 2.Textures 3.Still Life 4.Human Figure 5.Composition



RUKMANI BIRLA MODERN HIGH SCHOOL
PA-II SYLLABUS FOR CLASS VII
SESSION: 2025-26

Subject	Syllabus
English	<p>Literature Chapter1-The M.C.C Chapter 3-The Green Morning Chapter 4-The Fight Chapter 5-The Small Ghost of the Mountain Poem 1 - Coromandel Fishers Poem 2 – Maps Poem 3- Break, Break, Break Poem 4 - The Mother Bird</p> <p>Grammar Chapter 1-Countable and Uncountable Nouns Chapter 3-Modals Chapter 4-The Simple Present, Simple Past and Continuous Tenses Chapter5 – Present and Past Participles Chapter 6-Infinitives Chapter 7-Gerunds Chapter 8-The Present Perfect and the Present Perfect Continuous Tenses Chapter 9-The Past Perfect and the Past Perfect Continuous Tenses Chapter 10- Future Time Chapter 11- Adjectives Chapter 12- Articles and Determiners Chapter 24- Active and Passive Voice</p> <p>Creative Writing Informal Letters Story Writing Article for School Magazine</p> <p>Comprehension Passage</p>
Science	Chapter -1 Nutrition in Plants Chapter - 2 Nutrition in Animal Chapter - 3 Heat Chapter -4 Acids, Bases and Salts Chapter -5 Physical and Chemical Changes Chapter - 11 Light
Social Studies	<p>History Chapter – 2 Kings and Kingdoms Chapter – 4 The Mughals (16th to 17th Century)</p> <p>Geography Chapter -1 Environment Chapter – 2 Inside our Earth Chapter – 3 Our Changing Earth</p>

	Civics Chapter – 1 On Equality Chapter – 2 Role of Government in Health Chapter – 3 How the State Government works ?
Sanskrit	पाठ - 3 लंग लकार: (मध्यम: पुरुषः) पाठ - 4 लंग लकार: (उत्तम: पुरुषः) पाठ - 5 पर्यावरण महोत्सव:(लोट् लकारः) पाठ - 6 मम दिनचर्या पाठ - 7 पीयूष बिन्दवः पाठ - 8 संख्याज्ञानम् धातुरूप - नम्, पा, गम् (लंग लकार, लोट् लकार में) शब्द रूप - हरि, साधु अपठित गद्यांश,चित्रवर्णन
French	L-1 Belles images L-2 Voici Paul L-3 Les habits L- 4 Les animaux du zoo L- 5 Quel temps fait-il?
Hindi	- हम पंछी उन्मुक्त गगन के, हिमालय की बेटियाँ, कठपुतली, मिठाईवाला, पापा खो गए, शाम एक किसान, अपूर्व अनुभव - बाल महाभारत कथा, अध्याय 1-20 वर्ण विचार, सर्वनाम, विलोम शब्द (1-25), क्रिया, काल, शब्द भंडार (पर्यायवाची 1 से 25), स्वर संधि, अनुच्छेद लेखन, नारा लेखन अपठित गद्यांश, अपठित पद्यांश, पत्र लेखन, संवाद लेखन
Mathematics	Chapter -1 Integers Chapter -2 Fractions and Decimals Chapter -4 Simple Equations Chapter -5 Lines and Angles Chapter -8 Rational Numbers Chapter -11 Exponents and Powers
Artificial Intelligence	Chapter 1 - Number System Chapter 4 - Internet - Ethics and Safeguard Chapter 5 - Google Apps Chapter 6 - HTML 5 – Images , Links and Table Chapter 7 - HTML 5 - Form and Multimedia Chapter 10 - AI for Sustainable Development Goals
Fine Arts	1.Elements of arts 2.Composition 3.Art media 4.Drawing



RUKMANI BIRLA MODERN HIGH SCHOOL
PA-II SYLLABUS FOR CLASS VIII
SESSION: 2025-26

Subject	Syllabus
English	<p>Literature Chapter 4- Patol Babu, Film Star Chapter 5- My Greatest Olympic Prize Chapter 6 -The Boy Who Broke the Bank Chapter 7-The Visitor Poem 1-The Lake Isle of Innisfree Poem 2- The Rock and the Sea Poem 3- Failure</p> <p>Grammar Chapter 2- Modals Chapter 3-The Simple Present and the Present Continuous Tenses Chapter 4- Participles Chapter 5- Infinitives Chapter 6- Gerunds Chapter 7- The Present Perfect and the Present Perfect Continuous Tenses Chapter 8- The Past Perfect and the Past Perfect Continuous Tenses Chapter 9- The Future Time Chapter 10- Adjectives Chapter 11- Determiners Chapter 25- Active and Passive Voice</p> <p>Creative Writing Diary Entry Formal Letters- Letter of Complaint Story writing</p> <p>Comprehension Passage</p>
Science	<p>Chapter 1- Crop Production and Management Chapter 2- Micro-organisms- Friends and foe Chapter 3-Coal and petroleum Chapter 4- Combustion and flame Chapter 8- Force and pressure Chapter 9- Friction Chapter 10- Sound</p>
Social Science	<p>History Chapter -1 Introduction: How, When and Where Chapter -2 From trade to territory Chapter-3 Ruling the countryside</p> <p>Geography Chapter-1 Resources Chapter -2 Land, Soil , Water , Natural vegetation and wildlife resources</p> <p>Civics</p>

	Chapter-1 The Indian Constitution Chapter 2 Understanding Secularism Chapter -3 Parliament and making of laws
Sanskrit	पाठ-1 स्वास्थ्यैव धनम् (विधलिङ लकारस्य पुनरावृत्ति) पाठ-2 पुनर्मूषको भव (क्त्वा, तुमुन्, ल्यप् प्रत्ययाः) पाठ-3 अपूर्वः त्यागः (विशेषण-विशेष्यः) पाठ-4 तुलस्याः महत्ता पाठ-5 पीयूषबिन्दवः (श्लोकाः) पाठ-6 चाणक्यः चंद्रगुप्तः च (क्त, क्तवतु प्रत्ययः) पाठ-7 वासुदेवस्य दूतकर्म (अव्ययप्रकरणम्) पाठ-8 अमूल्यः समयः धातु रूप - कृ, भू, अस्, पठ् (पांचों लकार में), खाद्, क्रीड् (लट्, लृट् लकार में) शब्दरूप - साधु, राजन्, भवत्, आत्मन्, गच्छन् अपठित गद्यांश, पत्रलेखन, चित्रवर्णन
French	L-1 La lettre de Valérie L-2 Joyeux anniversaire Paul! L-3 C'est ma ville L- 4 Une journée dans la vie de mes parents L-5 Mon argent de poche
Hindi	वसंत – लाख की चूड़ियां, बस की यात्रा, दीवानों के हस्ती, भगवान की डाकिए, क्या निराश हुआ जाए, यह सबसे कठिन समय नहीं, कबीर की साखियां। व्याकरण- शब्दविचार, वाक्यविचार, स्वर संधि, उपसर्ग-प्रत्यय, समास, अविकारी शब्द। रचनात्मक कौशल- अनुच्छेद लेखन, पत्रलेखन, विज्ञापनलेखन, संदेश लेखन, अपठित गद्यांश एवं पद्यांश। भारत की खोज।
Mathematics	Chapter 1- Rational Numbers Chapter 2- Linear Equations in One Variable Chapter 3- Understanding quadrilateral Chapter 5- Square and Square Roots Chapter 6- Cube and Cube Roots Chapter 10- Exponents and Powers
Artificial Intelligence	Chapter 1 Openshot Video Editor Chapter 3 Emerging Technologies Chapter 4 MySQL Chapter 5 Networking and Digital Citizenship Chapter 6 Google Sites
Fine Arts	1.Principles of design 2.Art media 3.Composition 4.Color theory



RUKMANI BIRLA MODERN HIGH SCHOOL
PA-II SYLLABUS FOR CLASS IX
SESSION: 2025-26

Subject	Syllabus
English	<p>Beehive Chapter 1 - The Fun They Had Poem 1 - The Road Not Taken Chapter 2 - The Sound of Music Poem 2 - The Wind Chapter 3 - The Little Girl Poem 3 - Rain on the Roof Chapter 4 -A Truly Beautiful Mind Poem 4 - The Lake Isle of Innisfree Chapter 5 - The Snake and the Mirror Poem 5 - A Legend of the Northland</p> <p>Moments Chapter 1 - The Lost Child Chapter 2 - The Adventures of Toto Chapter 3- Iswaran the Storyteller Chapter 4 - In the Kingdom of Fools</p> <p>Grammar Determiners Tenses Modals Subject Verb Concord</p> <p>Writing Descriptive Paragraph -person,event Diary Entry Story Writing Comprehension passages-Discursive, Data based</p>
Mathematics	Chapter 1. Number System Chapter 2. Polynomials Chapter 3. Coordinate Geometry Chapter 4. Linear Equations in Two Variables Chapter 5. Introduction to Euclid's Geometry Chapter 6. Lines and Angles Chapter 7. Triangles Chapter 8. Quadrilaterals Chapter 10. Heron's Formula
Science	<p>Chemistry Chapter -1 Matter in Our Surroundings</p>

	<p>Chapter-2 Is Matter Around Us Pure?</p> <p>Biology</p> <p>Chapter-5 The Fundamental Unit Of Life</p> <p>Chapter- 6 Tissues (Till Plant Tissue)</p> <p>Physics</p> <p>Chapter-7 Motion</p> <p>Chapter-8 Force and Laws of Motion</p> <p>Chapter-9 Gravitation(till free fall)</p>
Social Science	<p>History</p> <p>Chapter-1 The French Revolution</p> <p>Chapter-2 Socialism in Europe and Russian Revolution</p> <p>Civics</p> <p>Chapter-1 What is Democracy? Why Democracy?</p> <p>Chapter-2 Constitutional Design</p> <p>Geography</p> <p>Chapter-1 India:: Size and Location</p> <p>Chapter-2 Physical features of India</p> <p>Chapter-3 Drainage</p> <p>Economics</p> <p>Chapter-1 The story of Village Palampur</p> <p>Chapter-2 People as Resource</p>
Hindi	<p>दो बैलों की कथा, ल्हासा की और, उपभोक्तावाद की संस्कृति, सांवले सपनों की याद, कबीर, वाख,सवैये, कैदी और कोकिला, ग्राम श्री, इस जल प्रलय में।</p> <p>व्याकरण -</p> <p>उपसर्ग – प्रत्यय,समास, अर्थ की दृष्टि से वाक्य भेद ,अलंकार।</p> <p>रचनात्मक अभिव्यक्ति-</p> <p>पत्र (औपचारिक, अनौपचारिक), अनुच्छेद लेखन,कथा लेखन ,संवाद लेखन</p> <p>ईमेल लेखन,सूचना लेखन, अपठित गद्यांश एवं पद्यांश।</p>
Sanskrit	<p>अविवेकः परम् आपदां पदम्, पाथेयम्, विजयताम् स्वदेशः, विद्यया भान्ति सद्गुणाः, कर्मणा याति संसिद्धिम्, तत्त्व त्वम् असि</p> <p>व्याकरण – उच्चारण स्थान,</p> <p>स्वर संधि- दीर्घ, गुण, वृद्धि, यण्,अयादि।</p> <p>व्यंजन संधि -वर्गीय प्रथमवर्णस्य तृतीयवर्णे परिवर्तनम्, स्थाने अनुस्वारः</p> <p>विसर्ग संधि- उत्त्वम्,सत्वम्,सत्वम्,षत्वम्।</p>

	<p>शब्द रूप – अकारांत बालकवत्, आकारांत लतावत्, इकारांत- कविवत्, ईकारांत-नदीवत्, नपुंसकलिङ्ग शब्दाः- फलवत्,हलन्त-भवत्।</p> <p>सर्वनाम शब्दाः- अस्मद्,युष्मद्,तत्त्व,किम्(त्रिषु लिंगेषु)</p> <p>धातु रूप – परस्मैपदिनः- भू,नम्,गम्,अस्,पृच्छा,कृ,ज्ञा,क्षाल्,नहीं(पंचसु लकारेषु) आत्मनेपदिनः- सेव्,लभ्,रुच्(लट्,लृट् लकारयोः)</p> <p>उपपद विभक्ति – द्वितीया,तृतीया,चतुर्थी, पंचमी, षष्ठी, सप्तमी।</p> <p>प्रत्ययाः- क्तवत्,क्या,शतृ,शानच्</p> <p>अपठित अवबोधनम्, पत्रलेखनम्, चित्रवर्णनम्, संवाद पूर्तिः/ कथापूर्तिः</p>
French	<p>1.Leçon -1 La famille</p> <p>2.Leçon -2 Au lycée</p> <p>3.Leçon-3 Unejournée de Pauline</p> <p>4.Leçon -4 Les saisons</p> <p>5. Leçon -5 les voyages</p> <p>Compréhension, Grammaire, Culture et civilisation, Expression Écrite</p>
Artificial Intelligence	<p>Part A:</p> <p>Unit 1- Communication Skills I</p> <p>Unit 2- Self Management Skills I</p> <p>Unit 3 – ICT Skills I</p> <p>Part B:</p> <p>Unit 1- AI Reflection, Project Cycle and Ethics</p> <p>Unit 2- Data Literacy</p> <p>Unit 5: Introduction to Python (till operators)</p>



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SESSION: 2025-26

Subject	Syllabus
English	<p>First Flight Chapter-1 A Letter to God Chapter-2 Nelson Mandela :Long Walk to Freedom Chapter-3 Two Stories about Flying Chapter-4 From the Diary of Anne Frank Chapter -5 Glimpses of India (Part I,II & III) Poem-1 Dust of Snow Poem-2 Fire and Ice Poem-3 A Tiger in the Zoo Poem-4 How to Tell Wild Animals Poem-5 The Ball Poem Poem-6 Amanda Poem-7 The Trees</p> <p>Footprints Without Feet Chapter-1 A Triumph of Surgery Chapter-2 The Thief's Story Chapter-3 The Midnight Visitor Chapter-4 A Question of Trust Chapter-5 Footprints Without Feet Chapter-6 The Making of Scientist</p> <p>Creative Writing Formal Letter of Enquiry Formal Letter of Placing Order Formal Letter of Complaint</p> <p>Grammar Determiners Tenses Subject-Verb Agreement</p> <p>Comprehension passages-Discursive, Data based</p>
Mathematics	<p>Chapter 1 Real Numbers Chapter. 2 Polynomials Chapter 3 Pair of Linear Equations in Two Variables Chapter 4 Quadratic Equations Chapter 5 Arithmetic Progression Chapter 6 Triangles Chapter 7 Coordinate Geometry Chapter 8 Introduction to Trigonometry Chapter 9 Some Applications of Trigonometry</p>
Science	<p>Chemistry Chapter-1 Chemical Reactions and Equations Chapter-2:Acids, Bases and Salts</p>

	<p>Chapter-3 Metals and Non-metals</p> <p>Physics Chapter-9 Light Chapter-10. Human Eye and Colourful World Chapter-11 Current & Electricity (Till Resistances in Series)</p> <p>Biology Chapter-5. Life Processes Chapter-6 Control and Coordination Chapter-7 Reproduction (Till Asexual Reproduction)</p>
Social Science	<p>History Chapter 1 – Nationalism in Europe Chapter 2 – Nationalism in India Chapter 3 – The Making of a Global World (subtopic: 1 to 1.3 Pre Modern World to Conquest, disease and trade)</p> <p>Geography Chapter 1 – Resources and Development Chapter 2 – Forest and Wildlife Resources Chapter 3 – Water Resources Chapter 4 – Agriculture</p> <p>Political Science Chapter 1- Power Sharing Chapter 2- Federalism Chapter 3- Gender, Religion and Caste</p> <p>Economics Chapter 1 – Development Chapter 2 – Sectors of the Indian Economy Chapter 3- Money and Credit</p>
Hindi	<p>क्षितिज- नेताजी का चश्मा, बालगोबिन भगत, लखनवी अंदाज, एक कहानी यह भी, सूरदास, तुलसीदास, जयशंकर प्रसाद</p> <p>कृतिका- माता का अंचल</p> <p>व्याकरण- रचना के आधार पर वाक्य-भेद</p> <p>वाच्य, पद-परिचय, अलंकार, अपठित गद्यांश-पद्यांश,</p> <p>रचनात्मक लेखन - पत्र, अनुच्छेद, ईमेल, स्ववृत्त लेखन, विज्ञापन, संदेश लेखन</p>
Sanskrit	<p>पाठ-1 वाङ्मयं तपः</p> <p>पाठ-2 नास्ति त्यागसमं सुखम्</p> <p>पाठ-3 रमणीया हि सृष्टिरेषा</p> <p>पाठ-4 आज्ञा गुरूणां ह्यविचारणीया</p> <p>पाठ-5 अभ्यासवशगं मनः</p> <p>पाठ-6 राष्ट्रं संरक्ष्यमेव हि</p> <p>पाठ-7 साधुवृत्तिं समाचरेत्</p>

	<p>पाठ-8 तिरुक्कुरल-सूक्ति-सौरभम्</p> <p>1.सन्धि: स्वरसन्धि: - वृद्धिः, यण, अयादिः, पूर्वरूपम् व्यञ्जन सन्धि - परसवर्णः (अनुस्वारस्थाने पञ्चमवर्णस्य प्रयोगः), तुगागमः, वर्गीय प्रथमवर्णस्य तृतीयवर्णे परिवर्तनम्. विसर्ग सन्धि - उत्त्वम्, रत्वम्, विसर्गलोपः, विसर्गस्थाने सत्वम्, शत्वम्, षत्वम् अपठित-अवबोधनम्, पत्रलेखनम्, चित्रवर्णनम्, संवादपूर्तिः/कथापूर्तिः 2. समासः - वाक्येषु समस्तपदानां विग्रहः विग्रहपदानां च समासः 1. तत्पुरुषः - विभक्ति, नञ, उपपदः 2. द्वन्द्वः 3. अव्ययीभावः (अनु, उप, सह, निर्, प्रति, यथा) 3. प्रत्ययाः - तद्धिताः - मतुप्, ठक्, त्व, तल, स्त्रीप्रत्ययौ - टाप्, डीप् कृतप्रत्ययौ- तव्यत्, अनीयर् 4. वाच्यपरिवर्तनम् - केवलम् लट् लकारे (कर्तृ-कर्म-क्रिया) 5. समयलेखनम् - अङ्कानां स्थाने शब्देषु समयलेखनम् (सामान्य - सपाद, सार्ध, पादोन) 6. अव्ययानि - इव, उच्चैः, एव, नूनम्, इतस्ततः, विना, सहसा, वृथा, शनैः, इति, मा, यत्, सम्प्रति, इदानीम्, अधुना, यावत्, बहिः, कदापि, च, अपि, पुरा, अत्र-तत्र, यथा-तथा, कदा, अद्य, श्वः, परश्वः, ह्यः, परह्यः, किमर्थम्, कुत्र, यदि-तर्हि, अतः, तु, अथ, तावत् 4. वाच्यपरिवर्तनम् - केवलम् लट् लकारे (कर्तृ-कर्म-क्रिया) 5. समयलेखनम् - अङ्कानां स्थाने शब्देषु समयलेखनम् (सामान्य - सपाद, सार्ध, पादोन) 7. अशुद्धिसंशोधनम् - वचन-लिङ्ग-पुरुष-लकार-दृष्ट्या संशोधनम्</p>
French	<p>L-2 Après le bac L-3 Chercher du travail L-4 Le plaisir de lire L- 5 Les médias L- 6 Chacun ses gouts</p>

	Comprehension, Expression ecrit (letter,message, dialog reordering, complete the text with the given words) and Culture et civilisation
Artificial Intelligence	Part A: Unit 1- Communication Skills II Unit 2- Self Management Skills II Unit 3 – ICT Skills II Part B: Unit 1- Revisiting AI Project Cycle and Ethical Frameworks for AI Unit 2- Advanced Concepts of Modelling in AI Unit 3- Evaluating Models Unit 7- Advanced Python(till loops)



RUKMANI BIRLA MODERN HIGH SCHOOL
PA-II SYLLABUS FOR CLASS XI
SESSION: 2025-26

Subject	Syllabus
English	Hornbill Chapter-1 The Portrait of a Lady Poem-A Photograph Chapter-2 We are not Afraid to Die Poem: The Laburnum Top Chapter 3: Discovering Tut: The Saga Continues Poem-The Voice of the Rain Poem-The Childhood Snapshots Chapter-1 The Summer of a Beautiful White Horse Chapter-2 The Address Comprehension passages -Discursive, Data based Note Making Creative Writing Poster Making Advertisements- Situation Vacant, Situation Wanted, For Sale, TO-LET Speech , Debate Grammar Tenses Sentence Reordering, Clauses
Physics	Chapter-1 Units and Measurement Chapter-2 Motion in a straight line Chapter-3 Motion in a Plane Chapter-4 Laws of Motion Chapter-5 Work ,Power and Energy Chapter-6 System of Particles and Rotational Motion Chapter-7 Gravitation
Chemistry	Unit -1 Some Basic concepts of chemistry Unit-2 Structure of Atom Unit -3 Classification of elements and Periodicity in Properties Unit-4 Chemical Bonding and Molecular Structure
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
Mathematics	Chapter-1.Sets

	Chapter-2 Relations and Functions Chapter-3. Trigonometric Functions Chapter-4. Complex Numbers Chapter-5. Linear Inequalities Chapter-6. Permutations and Combinations Chapter-7. Binomial Theorem Chapter-8. Sequence and Series Chapter-11 Introduction to Three-dimensional Geometry
Applied Mathematics	Unit 1 Numbers, Quantification and Numerical Application Unit 2 Algebra Unit 3 Mathematical Reasoning Unit 4 Calculus
Economics	Unit-1 Introduction to Statistics Unit-4 Introduction to Micro Economics Unit-5 Theory of Consumer equilibrium Unit-5 Theory of Demand Unit-2 Collection of Data Unit-2 Organisation of Data
Accountancy	Chapter-1 Meaning and Objectives of Accounting Chapter-2 Basic Accounting Terms Chapter-3 Accounting Principles Chapter-4 Process and Bases of Accounting Chapter-5 Accounting Standards Chapter-6 Accounting Equation Chapter-7 Double Entry System Chapter-8 Origin of transactions-Source Documents of Accountancy Chapter- 9 Books of Original Entry- Journal Chapter-10 Accounting for Goods and Services tax (GST) Chapter-11 Books of Original Entry- Cash Book Chapter-12 Books of Original Entry- Special purpose Subsidiary Books Chapter-13 Ledger Chapter -14 Trial balance and Errors
Business Studies	Chapter-1 Business, Trade and Commerce Chapter-2 Forms of Business Organisation Chapter-3 Private, public and Global Enterprises Chapter-4 Business Services Chapter-5 Emerging modes of Business Chapter-6 Social Responsibilities of business and Business Ethics Chapter-7 Formation of a Company
History	Chapter-1 Writing and City Life Chapter-2 An Empire Across Three Continents Chapter -3 Nomadic Empires Chapter-4 The Three Orders
Political Science	Book -I Indian Constitution at Work Chapter-1 Constitution: Why and How? Chapter-2 Rights in the Indian Constitution Chapter-3 Election and Representation Chapter-4 Executive Chapter-9 The Philosophy of the Constitution Book-II Political Theory Chapter-1 Political theory: An Introduction Chapter-2 Freedom Chapter-3 Equality

	Chapter-4 Social Justice
Psychology	Chapter- 1 What is Psychology? Chapter- 2 Methods of Enquiry in Psychology Chapter- 4 Human Development Chapter -5 Sensory, Attentional and Perceptual Processes Chapter- 6 Learning
Entrepreneurship	Chapter -1 Entrepreneurship: Concept and Functions Chapter -2 An Entrepreneur Chapter -3 Entrepreneurial Journey Chapter- 4 Entrepreneurship as Innovation and Problem solvers
Sociology	Book1-Introducing Sociology Chapter 1 Sociology and society Chapter 2 Terms, Concepts and Their Use in Sociology Chapter 3 Understanding Social Institutions Chapter 4 Culture and Socialisation
Geography	Book 1: Fundamentals of Physical Geography Chapter-1 Geography as a discipline Chapter-2 The Origin and evolution of the earth Chapter-3 Interior of the earth Chapter-4 Distribution of oceans and continents Chapter-5 Geomorphic processes Chapter-6 Landforms and their evaluation Chapter-7 Composition and structure of the atmosphere Book 2: India: Physical Environment Chapter-1 India: Location Chapter-2 Structure & Physiography Chapter-3 Drainage system Chapter-4 Climate
Commercial Art	Chapter -1(a) Six Limbs of Indian Painting and Fundamentals of Visual Art (Elements and Principles) Chapter -1 (b) Pre- Historic Rock Paintings Chapter-1(b) Art of Indus Valley Civilization Chapter-2 Buddhist, Jain and Hindu Art- Art During Mauryan, Shunga and Kushana Period.
Computer Science	Chapter -1 Computer System Chapter -2 Encoding Scheme and Number System Chapter-3 Emerging Trends Chapter -4 Introduction to Problem Solving Chapter-5 Getting started with Python Chapter-6 Flow of Control
Informatics Practices	Chapter-1 Computer System Chapter-2 Getting Started with Python Chapter-3 Python Fundamentals, Numpy Chapter-8 Database Concepts Chapter-9 Structured Query Language
Physical Education	Chapter-1 Changing Trends and Career in Physical Education Chapter-2 Olympic Value Education Chapter-3 Yoga Chapter-4 Physical Education and Sports for CWSN Chapter-5 Physical Fitness , Wellness and Life style



RUKMANI BIRLA MODERN HIGH SCHOOL
PA-II SYLLABUS FOR CLASS XII
SESSION: 2025-26

Subject	Syllabus
English	<p>Flamingo Chapter 1 -The Last Lesson Chapter 2- Lost Spring Chapter 3- Deep Water Chapter-4- The Rattrap Chapter 5 - Indigo</p> <p>Poem1-My Mother at Sixty- Six Poem 2-Keeping Quiet Poem 3-A Thing of Beauty Poem 4 A Roadside Stand Poem 5 Aunt Jennifer's Tigers</p> <p>Vistas Chapter 1-The Third Level Chapter 2-The Tiger King Chapter 3- Journey to the End of the Earth</p> <p>Writing Notice Formal Letter – Job Application Report Writing Invitation & Replies (Formal & Informal) Article Writing Letter to the Editor</p> <p>Comprehension passages-Discursive, Data based</p>
Physics	Chapter-1 Electric Charges and Field Chapter-2 Electric Potential and Capacitance Chapter-3 Current Electricity Chapter-4 Moving Charges and Magnetism Chapter-5 Magnetism and Matter Chapter-6 Electromagnetic Induction Chapter-7 Alternating Current Chapter-8 Electromagnetic Waves Chapter-9 Ray optics
Chemistry	Chapter-1 Solutions Chapter-2 Electrochemistry Chapter-3 Chemical Kinetics Chapter-4 d and f block elements Chapter-6 Haloalkanes and Haloarenes Chapter-7 Alcohol, Phenol and Ether
Biology	Chapter-1 Sexual reproduction in flowering plants Chapter-2 Human Reproduction Chapter-3 Reproductive Health Chapter 4 Principles of inheritance and variation Chapter-5 Molecular Basis of Inheritance

	Chapter-6 Evolution Chapter-7 Human Health and Diseases Chapter 8 Microbes in Human Welfare
Mathematics	Chapter-1 Relations and Functions Chapter-2 Inverse Trigonometric Functions Chapter-3 Matrices Chapter-4 Determinants Chapter-5 Continuity and Differentiability Chapter-6 Applications of Derivatives Chapter-7 Integrals Chapter-12 Linear Programming
Applied Mathematics	Unit 1- Numbers, Quantification and Numerical Applications Unit 2- Algebra Unit 3- Calculus Unit 8- Linear Programming
Economics	Unit 4- Government Budget Unit 5-Balance of Payment Unit 2-Money and Banking Unit 1- National Income Accounting Unit 6- Development experiences of India (1947-1990)
Accountancy	PART –A Accounting for Partnership Firms and Companies Chapter 1 - Accounting for Partnership Firms – Fundamentals Chapter 2 - Goodwill: Nature and Valuation Chapter 3 - Change in Profit –Sharing Ratio Among the Existing Partners Chapter 4 - Admission of a Partner Chapter 5 - Retirement or Death of a Partner Chapter 6 - Dissolution of a Partnership Firm Chapter 7 - Issue of Shares
Business Studies	Chapter-1 Nature and significance of Management Chapter-2 Principles of Management Chapter-3 Business Environment Chapter-9 Financial Management Chapter-10 Financial Market Chapter-11 Marketing
History	Chapter-1 Bricks, Beads and Bones Chapter-2 Kings, Farmers and Towns Chapter-3 Kingship, Caste and Class Chapter-4 Thinkers, Beliefs and Buildings Chapter-5 Through the Eyes of the Travellers Chapter-6 Bhakti-Sufi Traditions Chapter-7 An Imperial Capital- Vijayanagar
Political Science	Book 1 Chapter-1 The End of Bipolarity Chapter-2 Contemporary Center of Power Chapter-3 Contemporary South Asia Chapter-4 International Organizations Chapter-5 Security in the Contemporary World Chapter-6 Environment and Natural Resources Book 2 Chapter-1 Challenges of Nation – Building Chapter-2 Era of One-party dominance Chapter-3 Politics of planned development

	Chapter-4 India's External Relations Chapter-5 Challenges to and Restoration of the Congress System Chapter-6 The Crisis of Democratic Order Chapter-7 Regional Aspirations
Psychology	Chapter-1 Variations in Psychological attributes Chapter-2 Self and personality Chapter-3 Meeting Life Challenges Chapter-4 Psychological Disorders Chapter-5 Therapeutic approaches
Entrepreneurship	Chapter-1 Entrepreneurial Opportunity Chapter-2 Enterprise Planning Chapter-3 Enterprise Marketing Chapter-4 Enterprise Growth Strategies
Sociology	Book 1 Indian society Chapter 2 Demographic Structure of the Indian society Chapter 3 Social Institutions : Continuity and Change Chapter 5 Patterns of Social Inequality and Exclusion Book 2 Social Change and Development in India Chapter 1 Structural Change Chapter 2 Cultural Change Chapter 4 Change and Development in Rural Society Chapter 5 Change and Development in Industrial Society
Geography	Book 1: Fundamentals of Human Geography Chapter-1 Human Geography Chapter-2 The World Population (Distribution, Density & Growth) Chapter-3 Human Development Chapter-4 Primary Activities Chapter-5 Secondary Activities Chapter – 7 Transport and Communication Book 2: India: People & Economy Chapter-1 The Population: Distribution, Density, Growth & Composition Chapter-2 Human Settlements Chapter-3 Land Resources & Agriculture Chapter-4 Water Resources Chapter-5 Mineral & Energy Resources
Commercial Arts	Chapter-1 The Rajasthani school of Miniature Painting. Chapter- 2 The Pahari school of Miniature Painting Chapter-3 The Mughal school of Miniature Painting Chapter-4 The Deccan school of Miniature Painting Chapter-5 The Bengal School of Painting Chapter- 6 The Indian National Flag
Computer Science	Chapter-8 Computer Networks I Chapter-9 Computer Networks II Chapter -10 Relational Databases Chapter-11 Simple Queries in SQL Chapter-12 Table Creation and Data Manipulation Command Chapter-13 Grouping Records, Join in SQL Chapter-14 Interface Python with MySQL
Informatics Practices	Chapter -1 Data Handling using Pandas – I Chapter-3 Plotting with Pyplot Chapter -4 Importing / Exporting Data between CSV files and Pandas

	Chapter -5 MySQL Revision Tour Chapter – 6 MySQL Functions Chapter – 7 Querying using SQL & Equi Join
Physical Education	Chapter-1 Management of Sporting event Chapter-2 Children and Women in Sports Chapter-3 Yoga as Preventive measure for lifestyle Diseases Chapter-4 Physical Education and Sports for CWSN Chapter-5 Sports and Nutrition Chapter-6 Test and Measurement in Sports Chapter-7 Physiology and Injuries in Sports