

# CLASS VII

2024-25



## DA AND EXAMINATION SYLLABUS BREAKUP

	English	Math	Science
<b>DA 1</b>	a. Transformation of Sentences <ul style="list-style-type: none"><li>• Positive to negative, Negative to positive, Assertive to interrogative, Interrogative to assertive, Assertive to exclamatory, Exclamatory to assertive</li></ul> b. Question Tags c. Figures of speech <ul style="list-style-type: none"><li>• Simile, Alliteration, metaphor</li></ul>	Ch. 1: Integers Ch. 2: Fractions	Ch.1: Nutrition in Plants
<b>DA 2</b>	a. Verbs: <ul style="list-style-type: none"><li>• Transitive, Intransitive and Incomplete Verbs</li><li>• Finite and Non-finite Verbs</li></ul> b. Idioms c. Prefixes d. Suffixes	Ch. 3: Decimals Ch. 4: Rational Numbers	Ch.5: Heat and its Effects
<b>DA 3</b>	a. Subject Verb Agreement b. Tenses <ul style="list-style-type: none"><li>• Simple present, Simple Past, Simple Future, Present Continuous, Past Continuous, Future Continuous, Present Perfect, Past Perfect, Future Perfect, Present Perfect Continuous, Past Perfect Continuous, Future Perfect Continuous</li></ul> c. Commonly confused words	Ch. 5: Exponents and Powers Ch. 1: Integers (Revision)	Ch. 6: Flow of Heat Ch. 2: Nutrition in Animals Ch.03: Structure of Matter
<b>DA 4</b>	a. Direct and Indirect Speech-conversion only from direct to indirect speech b. Figures of speech <ul style="list-style-type: none"><li>• Onomatopoeia, Oxymoron, personification</li></ul>	Ch. 6: Algebraic Expressions Ch. 9: Lines and Angles	Ch. 9: Adaptations in Animals.

# EXAMINATION SYLLABUS BREAKUP

<p><b>DA 5</b></p>	<p>a. Phrases and Clauses- only identification</p> <ul style="list-style-type: none"> <li>Identify a phrase, Identify the dependent clause, Identify the independent clause</li> </ul> <p>b. Adjectives</p> <ul style="list-style-type: none"> <li>quality, quantity, number, demonstrative, possessive, interrogative, distributive, Proper, Degrees of comparison of adjectives</li> </ul> <p>c. Homophones</p>	<p>Ch. 7: Linear Equations in One Variable</p>	<p>Ch.16: Light (till spherical mirrors) Ch. 11: Respiration</p>
<p><b>DA 6</b></p>	<p>a. Pronouns</p> <ul style="list-style-type: none"> <li>personal, demonstrative, possessive, interrogative, reflexive, emphasising, relative, indefinite</li> </ul> <p>b. Conjunctions</p> <ul style="list-style-type: none"> <li>Coordinating, Subordinating, Correlative</li> </ul> <p>c. Antonyms with prefixes or suffixes</p>	<p>Ch. 8: Percentage and Its Applications Ch. 16: Data Handling</p>	<p>Ch.16: Light (spherical lenses+ Dispersion of light) Ch.08: Physical and Chemical Changes (except oxidation-reduction reactions)</p>
<p><b>DA 7</b></p>	<p>a. Active and Passive voice - conversion of active voice to passive voice only</p> <p>b. Antonyms without prefixes or suffixes</p> <p>c. Multiple word meanings</p>	<p>Ch. 10: Properties of Triangles Ch. 6: Algebraic Expressions(Revision)</p>	<p>Ch. 14: Motion and Time Ch. 12: Transportation in Plants and Animals</p>
<p><b>DA 8</b></p>	<p>a. Adverbs</p> <ul style="list-style-type: none"> <li>manner, time, place, frequency, degree, Interrogative, Degrees of adverbs</li> </ul> <p>b. Prepositions</p> <p>c. Synonyms</p> <p>d. Word meanings in context</p>	<p>Ch. 14: Perimeter and Area Ch. 4: Rational Numbers (Revision)</p>	<p>Ch.17: Electric Current and its Effects Ch. 13: Reproduction in Plants Ch.07: Acids, Bases and Salts</p>

# EXAMINATION SYLLABUS BREAKUP

## ENGLISH

Topics	Half Yearly Examination	Final Examination
<b>Literature (Text)</b>	<p><b>1. Entertainment</b> A. Curious Beings B. Today's Entertainment ( <b>N.D.</b> ) C. A Melodious Companion</p> <p><b>2. Mother Earth</b> A. Nature's Queen B. Green Warriors ( <b>N.D.</b> ) C. Save Our Home</p> <p><b>4. Fashion</b> A. Trust Your eyes B. Fashion Recycled ( <b>N.D.</b> ) C. Style and Grace</p>	<p><b>3. Science and Technology</b> A. Cyberspace B. AI: Our Friend ( <b>N.D.</b> ) C. Beauty of the Universe</p> <p><b>5. Travel</b> A. A Strange Adventure B. A Land of Wonders ( <b>N.D.</b> ) C. Exploring the Exotic</p> <p><b>6. The Elderly</b> A. A Tribute B. Age is Just a Number ( <b>N.D.</b> ) C. Caring for the Elderly</p>
<b>Grammar</b>	<p>a. Transformation of sentences b. Question Tags c. Verbs d. Subject-Verb Agreement e. Tenses f. Direct and Indirect Speech</p>	<p>a. Phrases and Clauses b. Adjectives c. Pronouns d. Active and Passive Voice e. Conjunctions f. Adverbs g. Prepositions</p>
<b>Writing Skills</b>	<p>a. Story Writing b. Advertisement c. Notice (Lost and Found) d. Formal Letter (to authority)</p>	<p>a. Character Sketch b. Data Interpretation c. Dialogue Writing d. Process Description</p>
<b>Novel</b>	<p>1- The Happy Prince 2- The Nightingale and the Rose 3- The Star Child</p>	<p><b>4-</b> The Birthday of the Infanta <b>5-</b> The Fisherman and His Soul <b>6-</b> The Young King</p>
<p><b>Books Prescribed :</b></p> <ol style="list-style-type: none"> <li>Level-Up - With Cambridge English</li> <li>Essentials of English Grammar and Composition - 7, Sultan Chand and Sons, (P) Ltd.</li> <li>Tales of Oscar Wilde- S. Chand Publications</li> </ol> <p><b>NOTE:</b></p> <ol style="list-style-type: none"> <li>Grammar and Writing Skills topics covered during the entire academic year will be tested in the Final Examination.</li> <li>The Non -Detailed Chapters will be tested in the form of writing skills.</li> </ol>		

# EXAMINATION SYLLABUS BREAKUP

## HINDI

	Half Yearly Examination	Final Examination
पाठ्य पुस्तक : वसंत भाग - 2	पाठ -1 हम पंछी उन्मुक्त गगन के पाठ - 4 मिठाईवाला पाठ - 2 हिमालय की बेटियाँ पाठ -7 अपूर्व अनुभव पाठ -8 रहीम के दोहे	पाठ -10 खानपान की बदलती तसवीर पाठ -11 नीलकंठ पाठ -12 भोर और बरखा पाठ -13 वीर कुँवर सिंह पाठ -14 संघर्ष के कारण मैं तुनुकमिजाज़ हो गया
व्याकरण :	<ul style="list-style-type: none"> <li>वर्ण विचार ( स्वर, व्यंजन, अनुस्वार, अनुनासिक, नुक्ता, वर्ण विच्छेद, 'र' के विभिन्न रूप, पंचम वर्ण )</li> <li>द्वंद्व समास</li> <li>उपसर्ग - अध ,अव ,निर् ,प्र, स</li> <li>प्रत्यय -आन, आहट, इया, एरा, इक</li> <li>संस्कृत संख्यावाची शब्दों द्वारा शब्द निर्माण</li> <li>अनेक शब्द के लिए एक शब्द (1 से 10)</li> <li>विशेषण</li> <li>क्रिया विशेषण</li> <li>विलोम शब्द (1 से 15 )</li> <li>पर्यायवाची शब्द (1 से 10 )</li> <li>अलंकार (अनुप्रास व अंत्यानुप्रास )</li> <li>वर्तनी शुद्धीकरण</li> <li>वाक्य शुद्धीकरण</li> <li><b>व्यावहारिक बोध</b></li> <li>चार दिशाओं व छः ऋतुओं के नाम,</li> <li>स्व परिचय (स्वयं का नाम, उपनाम, माता-पिता का नाम, घर का पता)</li> <li>1 से 50 तक गिनती, राष्ट्रगान</li> </ul>	<ul style="list-style-type: none"> <li>उपसर्ग- आ ,परा ,बे , ला</li> <li>प्रत्यय -आऊ, ता, पन, ई, वान</li> <li>संधि - दीर्घ स्वर संधि</li> <li>विलोम शब्द (16 से 30 )</li> <li>पर्यायवाची शब्द (11 से 20 )</li> <li>विराम चिह्न</li> <li>अनेक शब्द के लिए एक शब्द (11 से 20)</li> <li>कारक</li> <li>अनेकार्थी शब्द (1 से 5 )</li> <li>वर्तनी शुद्धीकरण</li> <li>वाक्य शुद्धीकरण</li> <li><b>व्यावहारिक बोध</b></li> <li>राष्ट्रगान</li> <li>घर एवं विद्यालय का पता</li> </ul>
रचना कौशल	<ul style="list-style-type: none"> <li>संवाद लेखन</li> <li>चित्र वर्णन</li> <li>अनुच्छेद लेखन</li> <li>औपचारिक पत्र</li> </ul>	<ul style="list-style-type: none"> <li>अनौपचारिक पत्र</li> <li>कहानी लेखन</li> <li>विज्ञापन निर्माण</li> <li>प्रश्न निर्माण</li> </ul>
गतिविधि हेतु निर्धारित पाठ:	पाठ -3 कठपुतली पाठ -5 पापा खो गए पाठ -6 शाम - एक किसान	पाठ - 9 एक तिनका पाठ-15 आश्रम का अनुमानित व्यय
विशेष :	गतिविधि हेतु निर्धारित पाठ परीक्षा में नहीं पूछे जाएँगे ।	गतिविधि हेतु निर्धारित पाठ परीक्षा में नहीं पूछे जाएँगे ।
<b>Books Prescribed :</b> पाठ्य पुस्तक-वसंत भाग -2 N.C.E.R.T. , व्याकरण -अमोली व्याकरण - कक्षा- 7, भाग -2		

# EXAMINATION SYLLABUS BREAKUP

## SANSKRIT

पाठयक्रमः	अर्धवार्षिक परीक्षा	अर्धवार्षिक परीक्षा
पाठ्य-पुस्तकम् रुचिरा द्वितीयो भागः	प्रथमः पाठः - सुभाषितानि द्वितीयः पाठः - दुर्बुद्धिः विनश्यति तृतीयः पाठः - स्वावलम्बनम् पञ्चमः पाठः - पण्डिता रमाबाई षष्ठः पाठः - सदाचारः सप्तमः पाठः - सङ्कल्पः सिद्धिदायकः	अष्टमः पाठः - त्रिवर्णः ध्वजः नवमः पाठः - अहमपि विद्यालयं गमिष्यामि दशमः पाठः - विश्वबन्धुत्वम् एकादशः पाठः - समवायो हि दुर्जयः द्वादशः पाठः - विद्याधनम् त्रयोदशः पाठः - अमृतं संस्कृतम्
व्याकरणम्	<ul style="list-style-type: none"> <li>शब्दरूपाणि – तद्, एतद्, किम् (त्रिषु लिङ्गेषु), अस्मद्-युष्मद्, बालक, रमा, पुस्तक</li> <li>लकाराः - लट्, लृट्, लङ्</li> <li>स्वर-सन्धिः, व्यञ्जन सन्धिः</li> <li>शुद्ध-अशुद्ध वाक्यानि</li> <li>समय-ज्ञानम्</li> <li>अव्ययाधारित वाक्य-निर्माणम्</li> <li>कारक-परिचयः, उपपद-विभक्तिः</li> <li>प्रत्ययाः - तुमुन्, क्त्वा, ल्यप्, क्तवतु, क्त</li> <li>संख्यावाचकाः शब्दाः - (01 तः 50 पर्यन्तम्)</li> </ul> <b>सम्पूर्ण-पठित-व्याकरणः</b>	<ul style="list-style-type: none"> <li>शब्दरूपाणि – कवि, साधु, नदी, मति पितृ, वारि, मधु, राजन्, भवान्</li> <li>लकाराः - लट्, लृट्, लङ्, लोट्, विधिलिङ्गः</li> <li>सन्धयः - स्वर, व्यञ्जन, विसर्गः</li> <li>समय-ज्ञानम्</li> <li>अव्ययाधारित वाक्य-निर्माणम्</li> <li>कारक-परिचयः, उपपद-विभक्तिः</li> <li>शुद्ध-अशुद्ध वाक्यानि</li> <li>प्रत्ययाः - मतुप्, ठक् (इक), टाप्, अनीयर्</li> <li>संख्यावाचकाः शब्दाः - (51 तः 100 पर्यन्तम्)</li> </ul> <b>सम्पूर्ण-पठित-व्याकरणः</b>
रचनात्मक-लेखनम्	<ul style="list-style-type: none"> <li>अपठित गद्यांशः</li> <li>औपचारिकः पत्र-लेखनम् (मञ्जूषायाः सहायतया पूर्ण पत्रं लेखनीयम् )</li> <li>चित्रवर्णनम् / अनुच्छेद-लेखनम् (मञ्जूषायाः सहायतया)</li> <li>कथा-वर्णनम् (मञ्जूषायाः सहायतया)</li> <li>हिन्दीभाषया संस्कृतभाषायां वाक्य-निर्माणम्</li> </ul>	<ul style="list-style-type: none"> <li>अपठित गद्यांशः</li> <li>अनौपचारिकः पत्र-लेखनम् (मञ्जूषायाः सहायतया पूर्ण पत्रं लेखनीयम् )</li> <li>चित्रवर्णनम् / अनुच्छेद-लेखनम् (मञ्जूषायाः सहायतया)</li> <li>कथा-वर्णनम् (मञ्जूषायाः सहायतया)</li> <li>हिन्दीभाषया संस्कृतभाषायां वाक्य-निर्माणम्</li> </ul>
<b>प्रस्तावित पुस्तकम् – रुचिरा द्वितीयो भागः NCERT</b> नोट - चतुर्थः पाठः हास्यबालकविसम्मेलनम् , चतुर्दशः पाठः अनारिकायाः जिज्ञासा , पञ्चदशः पाठः लालनगीतम् (केवलं पठनार्थम्)		

# EXAMINATION SYLLABUS BREAKUP

## FRENCH

Half Yearly Examination	Final Examination
Leçon-1 Connaissons la France Leçon-2 Louis a mal Leçon-3 C'est lundi Leçon-4 Les trois souhaits Leçon-5 Les saisons	Leçon-6 On fait des courses Leçon-7 Les repas français Leçon-8 Mon école Leçon-9 Les loisirs préférés des français Leçon-10 Pourquoi apprendre le français?  + Complete syllabus of Half Yearly Examination
<b>Books Prescribed : Mon Passeport 2</b> <b>Publisher : Unisec Publications</b>	

## MATHEMATICS

Half Yearly Examination	Final Examination
Ch. 1: Integers Ch. 2: Fractions Ch. 3: Decimals Ch. 4: Rational Numbers Ch. 5: Exponents and Powers Ch. 6: Algebraic Expressions Ch. 9: Lines and Angles	Ch. 7: Linear Equations in one Variable Ch. 8: Percentage and its Applications Ch. 16: Data Handling Ch. 10: Properties of Triangles Ch. 14: Perimeter and Area
	+ Ch. 1: Integers Ch. 4: Rational Numbers Ch. 6: Algebraic Expressions
Ch. 13: Reflection and Rotational Symmetry and Ch. 15: Visualizing Solid Shapes are activity based, will not be tested in exam.	
<b>Books Prescribed: Start Up Mathematics</b> <b>Publisher: VIVA EDUCATION</b>	

# EXAMINATION SYLLABUS BREAKUP

## SCIENCE

	<b>Half Yearly Examination</b>	<b>Final Examination</b>
<b>Physics</b>	Ch. 5: Heat and its Effects Ch. 6: Flow of heat Ch. 16: Light( uptill spherical mirrors)	Ch.6: Flow of heat Ch.14: Motion and Time Ch.15: Electric current and its effects Ch.16: Light
<b>Chemistry</b>	Ch.3: Structure of Matter Ch.8: Physical and Chemical Changes (till types of chemical reactions)	Ch.3: Structure of Matter Ch.8: Physical and Chemical Changes (except oxidation-reduction reactions) Ch.7: Acids, Bases and Salts
<b>Biology</b>	Ch.1: Nutrition in Plants Ch.2: Nutrition in Animals Ch.9: Adaptation in Animals	Ch.1: Nutrition in Plants Ch.2: Nutrition in Animals Ch.11: Respiration Ch.12: Transportation in Plants and Animals Ch.13: Reproduction in Plants
<b>Books Prescribed: Living Science</b> <b>Publisher : Ratna Sagar</b>		

# EXAMINATION SYLLABUS BREAKUP

## SOCIAL SCIENCE

	Half Yearly Examination	Final Examination
<b>History</b>	Ch.1: Introduction: Tracing Changes a Thousand Years Ch.2: Kings and Kingdoms Ch.3: Delhi: 12th to 15th Century	Ch.4: The Mughals -16th to 17th Century Ch.8: Eighteenth-Century Political Formations ----- Ch.2: Kings and Kingdoms
<b>Civics</b>	Ch.1: On Equality Ch.2: Role of the Government in Health	Ch.3: How the State Government Works Ch.6: Understanding Media Ch.7: Markets Around Us + 8:A shirt in the market combined
<b>Geography</b>	Ch.1: Environment Ch.2: Inside Our Earth Ch.3: Our Changing Earth Ch.4: Air	Ch.5: Water Ch.6: Human Environment Interactions-The Tropical and the Subtropical Regions Ch.7: Life in the Deserts ----- Ch.3: Our Changing Earth
<b>Books Prescribed</b>	HISTORY: OUR PASTS-II (NCERT) CIVICS: SOCIAL AND POLITICAL LIFE -II (NCERT) GEOGRAPHY: OUR ENVIRONMENT (NCERT)	
	<p><b>Please Note:</b>  <b>ACTIVITY-BASED CHAPTERS-NOT TO BE TESTED</b>  <b>HISTORY:</b>                      5. Tribes, Nomads and Settled Communities -Case Study                      6. Devotional Paths to the Divine -An insight                      7. The Making of Regional Cultures -Art Integrated Project                      Project CIVICS:                      5: Women Change the World -Art Integrated Project  <b>RATIONALISED CHAPTER</b>  <b>CIVICS:</b> 4-Growing up as boys and girls</p>	



# EXAMINATION SYLLABUS BREAKUP

## INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT)

Half Yearly Examination	Final Examination
<p><b><u>Touchpad Play ver 2.0 Syllabus</u></b></p> <p>Ch-1 Advanced Features of Windows 10 Ch-2 Charts in Excel Ch-3 Conditional statements in Python Ch-4: Algorithmic Intelligence</p> <p><b><u>Artificial Intelligence &amp; Robotics Syllabus</u></b></p> <ol style="list-style-type: none"><li>1. Introduction to coding 4 Ways</li><li>2. Math operations in programming</li><li>3. sequencing with block coding</li><li>4. Fun with functions</li><li>5. Properties of a circle</li><li>6. Understanding collections</li><li>7. Understanding arrays</li></ol>	<p><b><u>Touchpad Play ver 2.0 Syllabus</u></b></p> <p>Ch-5 Google Apps Ch-6 More on HTML5</p> <p><b><u>Artificial Intelligence &amp; Robotics Syllabus</u></b></p> <ol style="list-style-type: none"><li>8. My friends list</li><li>9. Perfect squares</li><li>10. Sorting algorithm</li><li>11. Object detection</li><li>12. Object detection from stage</li><li>13. Line following Robot</li></ol>
<p><b>Prescribed :</b> Touchpad Play Ver 2.0</p> <p><b>Publisher:</b> Orange</p>	