

Class VII

DA Syllabus Breakup

| | English | Math | Science |
|-------------|---|---|---|
| DA 1 | a. Transformation of Sentences <ul style="list-style-type: none"> Positive to negative, Negative to positive, Assertive to interrogative, Interrogative to assertive, Assertive to exclamatory, Exclamatory to assertive b. Question Tags c. Figures of speech <ul style="list-style-type: none"> Simile, Alliteration, Metaphor | Ch. 1: Integers Ch. 2: Fractions | Phy: Ch.5: Heat and Its Effects (till Expansion around us) Bio: Ch.1: Nutrition in Plants Till essential requirements for photosynthesis (excluding activities) |
| DA 2 | a. Verbs: <ul style="list-style-type: none"> Transitive and Intransitive Verbs Finite and Non-finite Verbs b. Idioms c. Prefixes d. Suffixes | Ch. 3: Decimals Ch. 4: Rational Numbers | Ch.4: Heat and its Effects Chapter 1: Nutrition in Plants |
| DA 3 | a. Subject Verb Agreement b. Tenses <ul style="list-style-type: none"> 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 c. Commonly confused words | Ch. 5: Exponents and Powers (Law 7 of exponents is not included) Ch. 2: Fractions (Revision) | Ch. 5: Flow of Heat Ch. 2: Nutrition in Animals Ch.03: Structure of matter |
| DA 4 | a. Direct and Indirect Speech- conversion (only from direct to indirect speech) b. Figures of speech <ul style="list-style-type: none"> Onomatopoeia, Oxymoron, Personification | Ch. 6: Algebraic Expressions Ch. 9: Lines and Angles, (Let's Evaluate Q4, Q6 Q 7 are not included) | Ch-11.Motion and Time (till - Simple Pendulum) |
| DA 5 | a. Pronouns | Ch. 7: Linear Equations in One Variable | Ch. 8: Respiration |

CLASS- VII

Examination Syllabus Breakup

12.4.2025

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| | <ul style="list-style-type: none"> personal, demonstrative, possessive, interrogative, reflexive, emphasising, relative, indefinite <p>b. Adjectives</p> <ul style="list-style-type: none"> quality, quantity, number, demonstrative, possessive, interrogative, distributive, Proper, Degrees of comparison of adjectives <p>c. Homophones d. Word association</p> | Ch.16: Data Handling | |
| DA 6 | <p>a. Conjunctions</p> <ul style="list-style-type: none"> Coordinating, Subordinating, Correlative <p>b. Phrases and Clauses- only identification</p> <ul style="list-style-type: none"> Identify a phrase, Identify the dependent clause, Identify the independent clause <p>c. Antonyms with prefixes or suffixes</p> | <p>Ch. 8: Percentage and Its Applications</p> <p>Ch. 1: Integers(Revision)</p> | <p>Ch-12.Light (till Uses of Spherical mirrors)</p> <p>Ch.07: Physical and Chemical Changes (except oxidation-reduction reactions)</p> |
| DA 7 | <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</p> <p>(Questions involving proofs like Solved Examples Q 12 to Q15 and Ex 10.2 Q3 and Q4 are not included)</p> <p>Ch. 6: Algebraic Expressions(Revision)</p> | <p>Ch. 9: Transportation in Plants and Animals</p> <p>Ch-12. Light (Lenses and Spectrum)</p> |
| DA 8 | <p>a. Adverbs</p> <ul style="list-style-type: none"> manner, time, place, frequency, degree, Interrogative, Degrees of adverbs <p>b. Prepositions</p> <p>c. Synonyms</p> <p>d. Word meanings in context</p> | <p>Ch. 14: Perimeter and Area</p> <p>Ch. 4: Rational Numbers (Revision)</p> | <p>Ch.13: Electric Current and its Effects</p> <p>Ch. 10: Reproduction in Plants</p> <p>Ch.06: Acids and Bases (except Salts)</p> |

ENGLISH

CLASS- VII

Examination Syllabus Breakup

12.4.2025

| Topics | Half Yearly Examination | Final Examination |
|--|---|---|
| Literature (Text) | 1. <u>Entertainment</u> A. Curious Beings B. Today's Entertainment (N.D.) C. A Melodious Companion 2. <u>Mother Earth</u> A. Nature's Queen B. Green Warriors (N.D.) C. Save Our Home 3. <u>Science and Technology</u> A. Cyberspace B. AI: Our Friend (N.D.) C. Beauty of the Universe | 4 . <u>Fashion</u> A. Trust Your eyes B. Fashion Recycled (N.D.) C. Style and Grace 5. <u>Travel</u> A. A Strange Adventure B. A Land of Wonders (N.D.) C. Exploring the Exotic 6. <u>The Elderly</u> A. A Tribute B. Age is Just a Number (N.D.) C. Caring for the Elderly |
| Grammar | a. Transformation of sentences b. Question Tags c. Verbs d. Subject-Verb Agreement e. Tenses f. Direct and Indirect Speech | a. Phrases and Clauses b. Adjectives c. Pronouns d. Active and Passive Voice e. Conjunctions f. Adverbs g. Prepositions |
| Writing Skills | a. Story Writing b. Advertisement c. Notice (Lost and Found) d. Formal Letter (to authority) | a. Character Sketch b. Data Interpretation c. Dialogue Writing d. Process Description |
| Novel | 1- The Happy Prince 2- The Nightingale and the Rose 3- The Star Child | 4- The Birthday of the Infanta 5- The Fisherman and His Soul 6- The Young King |
| Books Prescribed : 1. Level-Up - With Cambridge English 2. Essentials of English Grammar and Composition - 7, Sultan Chand and Sons, (P) Ltd. 3. Tales of Oscar Wilde- S. Chand Publications NOTE: 1. Grammar and Writing Skills topics covered during the entire academic year will be tested in the Final Examination. 2. The Non -Detailed Chapters will be tested in the form of writing skills. | | |

हिंदी

CLASS- VII

Examination Syllabus Breakup

12.4.2025

| | अर्द्ध वार्षिक परीक्षा | वार्षिक परीक्षा |
|-----------------------|---|--|
| पाठ्य पुस्तक : | New Book Awaited | |
| व्याकरण : | <ul style="list-style-type: none"> वर्ण विचार (स्वर ,व्यंजन, मात्राएँ,अनुस्वार,अनुनासिक, नुक्ता ,वर्ण विच्छेद,वर्ण संयोजन , 'र' के रूप,पंचम वर्ण) उपसर्ग - उप, सु ,निर्,अन,बे ,ला प्रत्यय - आऊ , आव , आई , वान, ईय ,इक अनेक शब्दों के लिए एक शब्द (1 से 10) विशेषण क्रिया विशेषण विलोम शब्द (1 से 15) पर्यायवाची शब्द (1 से 10) तत्सम - तद्भव (1 से 10) वर्तनी शुद्धीकरण वाक्य शुद्धीकरण अनेकार्थी शब्द (1 से 5) मुहावरे (1 से 5) | <ul style="list-style-type: none"> उपसर्ग- अप ,प्र ,स ,अध,खुश,बद प्रत्यय- आवट,ई ,ता ,तम ,ईन ,वान मुहावरे (6 से 10) विलोम शब्द (16 से 30) पर्यायवाची शब्द (11 से 20) विराम चिह्न अनेक शब्दों के लिए एक शब्द (11 से 20) कारक अनेकार्थी शब्द (6 से 10) वर्तनी शुद्धीकरण वाक्य शुद्धीकरण श्रुतिसम भिन्नार्थक शब्द (1 से 5) तत्सम - तद्भव (11 से 20) वाक्य एवं वाक्य के अंग |
| <u>व्यावहारिक बोध</u> | <ul style="list-style-type: none"> चार दिशाओं के नाम स्व परिचय (स्वयं का नाम , उपनाम , माता - पिता का नाम , विद्यालय का नाम एवं पता) 1 से 25 तक गिनती राष्ट्रगान | <ul style="list-style-type: none"> राष्ट्रीय चिह्नों के नाम राष्ट्रीय त्योहारों के नाम गिनती - 26 से 50 तक राष्ट्रगान |
| रचना कौशल: | <ul style="list-style-type: none"> चित्र वर्णन संवाद लेखन अनुच्छेद लेखन औपचारिक पत्र | <ul style="list-style-type: none"> अनौपचारिक पत्र कहानी लेखन विज्ञापन निर्माण , प्रश्न निर्माण |
| गतिविधि | <ul style="list-style-type: none"> श्रवण कौशल | <ul style="list-style-type: none"> श्रवण कौशल |
| | Books Prescribed : पाठ्य पुस्तक - N.C.E.R.T., व्याकरण -अमोली व्याकरण - कक्षा 7 , भाग -2 | |

संस्कृतम्

CLASS- VII

Examination Syllabus Breakup

12.4.2025

| अर्धवार्षिकपरीक्षा | वार्षिकपरीक्षा |
|---|-----------------|
| पाठ्यपुस्तकम् | पाठ्यपुस्तकम् |
| New Book Awaited | |
| व्याकरणम् | व्याकरणम् |
| <ul style="list-style-type: none"> केवलं वाचनाय : माहेश्वरसूत्राणि | |
| <ul style="list-style-type: none"> संख्या (1- 50) पञ्चलकाराः - लट् , लृट् , लङ् , लोट्, विधिलिङ् धातवः - पठ् , गम् , दृश् , पा , नी शब्दरूपाणि - बालक , लता , फल, तत् (त्रिषु लिङ्गेषु) अव्यय-पदानि - अद्य, श्वः, परश्वः प्रपरश्वः, ह्यः, परह्यः, प्रपरह्यः , इदानीम्, अधुना अत्र, तत्र, कुत्र?, अन्यत्र, सर्वत्र, एकत्र पुरतः, पृष्ठतः वामतः दक्षिणतः उपरि , अधः एव, च, अपि उपसर्गाः - प्र , परा , अप , सम् , अनु , अव प्रत्ययाः - तुमुन् , क्तवतु नित्य-उपयोगिवस्तूनां नामानि विलोमपदानि परिवारस्य सदस्यानां नामानि | |
| रचना-कौशलम् - चित्रवर्णनम् , शब्दान्वेषणम् | रचनात्मक-कौशलम् |

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? + Grammar topics of lessons 1 to 5. |
| Books Prescribed : Mon Passeport 2 Publisher : Unisec Publications | |

MATHEMATICS

CLASS- VII

Examination Syllabus Breakup

12.4.2025

| 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. 13: Reflection and Rotational Symmetry | Ch. 7: Linear Equations in one Variable Ch. 16: Data Handling Ch. 8: Percentage and its Applications Ch. 10: Properties of Triangles Ch. 14: Perimeter and Area |
| | + Ch. 1: Integers Ch. 4: Rational Numbers Ch. 6: Algebraic Expressions |
| Books Prescribed: Start Up Mathematics Publisher: VIVA EDUCATION | |

SCIENCE

| | Half Yearly Examination | Final Examination |
|---|--|---|
| Physics | Ch. 4: Heat and its Effects Ch. 5: Flow of heat Ch.11: Motion and Time | Ch.5: Flow of heat Ch.12: Light Ch.11: Motion and Time Ch.13: Electric current and its effects |
| Chemistry | Ch.3: Structure of matter Ch.7: Physical and Chemical Changes (Rusting of Iron till page 84)) | Ch.3: Structure of matter Ch.7: Physical and Chemical Changes (except oxidation-reduction reactions) Ch.6: Acids, Bases and Salts |
| Biology | Ch.1: Nutrition in Plants Ch.2: Nutrition in Animals Ch.08: Respiration | Ch.2: Nutrition in Animals Ch.08: Respiration Ch.09: Transportation in Plants and Animals Ch.10: Reproduction in Plants |
| Books Prescribed: Living Science Publisher : Ratna Sagar | | |

SOCIAL SCIENCE

CLASS- VII

Examination Syllabus Breakup

12.4.2025

| | Half-Yearly Examination | Final Examination |
|------------------|-------------------------|-------------------|
| History | | |
| Civics | | |
| Geography | | |
| Books Prescribed | New Book Awaited | |

INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT)

| Half Yearly Examination | Final Examination |
|--|---|
| <u>Touchpad (Play ver 2.1) Syllabus</u> Ch.01: Advanced Features of Windows 10 Ch.02: Charts in Excel Ch.07: More on HTML5 <u>Artificial Intelligence & Robotics Syllabus</u> <ol style="list-style-type: none"> 1. Revision of Variables and Arithmetic Operators 2. Arithmetic operations coding 3. Catch the Fruit 4. Face Detection | <u>Touchpad (Play ver 2.1) Syllabus</u> Ch.08 : Algorithmic Intelligence Ch.09 : Conditional Statements in Python Ch.05 : Safeguarding your Computer <u>Artificial Intelligence & Robotics Syllabus</u> <ol style="list-style-type: none"> 1. Basics of Robot 2. Line Following Robot 3. Object Avoidance Robot 4. Edge Detection Robot |
| Note:- Chapters excluded from book are 3, 4, 6. Chapter 10 is included in Robotics. | |
| Book Prescribed : Touchpad (Play Ver 2.1) Publisher: Orange | |