📚 Abdalian Academy Admission Test Syllabus

This document outlines the general syllabus and learning outcomes assessed for admission to all classes at Abdalian Academy, ranging from Pre-Nursery to Class 10. The assessment for each class is based on the curriculum and learning objectives of the **immediately preceding class**.

👶 I. Early Years (Pre-Nursery to Prep/KG)

Assessment at this stage is primarily **oral, observation-based, and performance-based** (simple written tasks like tracing, coloring, and matching).

Subject	Pre-Nursery (Playgroup)	Nursery	Prep / KG
English	Oral recognition of A-Z, basic object vocabulary. Following simple verbal instructions.	Written: Small alphabet (a-z), recognition/matching of capital/small letters. Oral: Phonics (letter sounds), very simple conversation.	Written: Both capital & small letters. Phonics and sound blending. Simple CVC (consonant-vowel-consonant) words (e.g., man, fit). Recognition of basic sight words.
Urdu	Oral recognition of ا to ی. Basic Urdu vocabulary.	Written: Recognition and tracing of simple Urdu letters. Oral: Simple rhymes.	Written: Urdu letters (Haroof-e-Tahajji). Basic two/three-letter words. Simple Urdu recitation.
Mathematics	Oral recognition of numbers 1-10. Concepts: big/small, long/short. Recognition of basic shapes (circle, square).	Written: Counting 1-20. Recognition and tracing of numbers 1-20. Count and match. Basic shapes.	Written: Counting 1-50 (forward/backward). Number names (one-ten). Simple addition/subtraction (1-digit). What comes before/after/between.

Subject	Pre-Nursery (Playgroup)	Nursery	Prep / KG
General	Recitation of a simple poem/rhyme. Personal information (name, father's name).	Recognition of colors, fruits, vegetables. Basic body parts. Simple General Knowledge (GK).	Days of the week, months of the year. Basic science (animals/their homes, healthy food, weather).

🏫 II. Primary Section (Class 1 to 5)

Assessment is primarily **written** and focuses on fundamental literacy and numeracy skills.

1. English

- **Grammar:** Parts of speech (Nouns, Verbs, Adjectives, Pronouns, Prepositions). Singular/Plural, Masculine/Feminine. Simple Tenses (Present, Past, Future). Articles (a, an, the). Basic Punctuation.
- **Vocabulary:** Opposites (Antonyms), Synonyms, Word meanings.
- **Comprehension:** Reading a passage and answering direct questions.
- **Creative Writing:** Simple sentence construction, composition/essay writing on familiar topics (e.g., My Family, My Favourite Game).

2. Urdu

- **Grammar (قواعد):** Parts of speech (اسم، فعل، حرف). Singular/Plural (واحد/جمع), Masculine/Feminine (مذکر/مؤنث), Opposites (اضداد).
- **Comprehension (تفہیم):** Reading an Urdu passage and answering questions.
- **Creative Writing (انشاء پردازی):** Writing sentences or a short essay on a given topic (e.g., ہمارا قومی پرچم).
- **Translation:** Simple sentence translation (English to Urdu and vice versa).

3. Mathematics

- **Numbers & Operations:** Addition, Subtraction, Multiplication, and Division of multi-digit numbers (increasing complexity per grade).
- **Tables:** Complete knowledge of multiplication tables (2-12).

- **Place Value:** Understanding the value of digits in numbers (up to Thousands/Ten Thousands).
- **Word Problems:** Story sums involving the four operations.
- **Geometry & Measurement:** Basic concepts of perimeter and area of squares and rectangles. Time, Money, Length, and Weight measurement (unit conversion: e.g., meters to centimeters).
- **Fractions/Decimals:** Introduction to basic fractions and decimals.

4. General Science / Social Studies

- **Science:** Classification of Living and Non-Living things. Parts of plants and animals. Basic concepts of Force, Energy, Light, and Sound.
- **Social Studies:** Map of Pakistan (provinces, capital). National symbols (Flag, National Anthem). Simple concepts of community and civic responsibility.

🎓 III. Senior Section (Class 6 to 10)

Assessment is rigorous, based on the **previous academic year's syllabus (textbook content)**, requiring conceptual clarity and problem-solving skills across specialized subjects.

1. English

- **Advanced Grammar:** Tenses (detailed), Active/Passive Voice, Direct/Indirect Narration, Conditionals, Use of Phrases and Clauses.
- **Comprehension:** Analysis and interpretation of unseen passages (inference-based questions).
- **Formal Writing:** Applications, Formal Letters, Report Writing, Summarization.
- **Creative Writing:** Detailed Essays, Dialogue Writing, Story Writing.

2. Urdu

- **Advanced Grammar (قواعد):** Sentence correction, idiom usage (محاورات), proverbs (ضرب الامثال).
- **Formal/Creative Writing:** Detailed Letter/Application Writing (درخواست نویسی, خط نویسی). Comprehensive Essay Writing (مضمون نویسی) on social, historical, and national topics.
- **Literary:** Explanation of stanzas (اشعار کی تشریح) and prose paragraphs (اقتباس کی تشریح) from the previous year's coursework.

3. Mathematics

Class 6-7 (Middle School)	Class 8-10 (High School/Matric)
Algebra: Basic algebraic expressions, linear equations (one variable).	**Algebra:** Factorization, indices, quadratic equations, simultaneous linear equations.
Number System: Integers, Rational numbers, Sets (union, intersection, difference).	**Geometry:** Theorems (e.g., Pythagoras, Circle properties), area and volume of 3D shapes.
Geometry: Types of angles, lines, area and perimeter, construction of simple geometric figures.	**Trigonometry (Classes 9/10):** Basic ratios ($\sin$, $\cos$, $\tan$), simple applications.
Commercial Math: Ratio, Proportion, Percentage, Profit, and Loss.	**Advanced Topics:** Surds, Logarithms (Classes 9/10).

4. Science (Physics, Chemistry, Biology)

- **Classes 6-8 (Integrated Science):**
    - **Physics:** Basic concepts of Force, Work, Energy, Types of Motion, Magnetism, Simple Electric Circuits.
    - **Chemistry:** States of Matter, Atoms, Molecules, Elements, Compounds, Mixtures, Solutions.
    - **Biology:** Cell structure, Human body systems (Digestion, Respiration), Classification of living organisms, Ecosystems.
- **Classes 9-10 (Matric/Specialized):**
    - **In-depth knowledge of the entire Matric level curriculum.** Focus on numerical problem-solving (Physics, Chemistry) and detailed understanding of theoretical concepts and diagrams (Biology, Chemistry).

5. Islamiat / Pakistan Studies

- **Islamiat:** Detailed study of selected Surahs and Ahadith. Pillars of Islam, Islamic ethics, and life of the Prophet Muhammad (PBUH).

- **Pakistan Studies:** Pakistan Movement (1857 to 1947), detailed history of Pakistan, Geography, Major historical events, and the Constitution of Pakistan.

NOTE FOR PARENTS/GUARDIANS:

The specific **weightage** for each subject may vary by class. Applicants are advised to thoroughly revise the **textbooks and syllabus of the class they have just completed** to ensure success in the admission test.