

Generation's School

... a happy place to learn

Admissions 2021

Assessment Guidelines

Grade X

1) English & Urdu

The child should be able to:

Read unabridged novels, short stories and plays.

Understand and speak English / Urdu confidently.

Write a composition of 350 words, approximately.

Write sentences of various lengths and types, using a variety of sentence structures as an aid to writing. Use a wide vocabulary and suitable figures of speech, with precision.

Punctuate accurately and helpfully.

Write in paragraphs which demonstrate internal unity and are appropriately linked. Spell accurately over the full range of vocabulary used.

Respond with relevance and precision to the chosen topic. Engage and sustain the interest of the reader.

Write a summary.

2) Mathematics

New Syllabus Mathematics Book-1, 2, 3 (6th Edition) with Addendum by Professor Lee Peng Yee (Oxford University Press) Work Book 1, 2, 3 (6th Edition)

From CAIE Syllabus

Topic 1: Arithmetic

Topic 2: Algebra (Fundamental Algebra, Expansion & Factorization of Algebraic Expressions)

Topic 3: Pythagoras Theorem

Topic 4: Linear Graphs and Graphs of Quadratic Equations

Topic 5: Angle Properties of polygons

Topic 6: Linear Inequalities

Topic 7: Trigonometry

Topic 8: Limits of Accuracy

Topic 9: Geometric Transformations (Translation, Reflection, Rotation)

Topic 10: Statistics (Pie chart, Bar graph, Histogram, Measures of central tendency: Mean, Median, Mode)

3) Chemistry

From CAIE Syllabus

States of Matter

Formula Writing & Balancing of Equation

Element, Compounds and Mixture

Separation techniques

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Atomic Structure

Periodic Table

Bonding

Acid, Bases and Salts.

Types of Reactions.

4) Biology

From CAIE Syllabus

Cell Structure

Movement of substances (in and out) Enzymes

Plant Nutrition

Animal Nutrition

Animal / Plant Transport

Biotechnology

Micro Organism

Ecology

5) Physics

From CAIE Syllabus

Topics: Measurement Techniques

Kinematics

Dynamics

Pressure

Turning Effect of Force

Energy Changes and Transfer of Energy

Sample papers available on the website www.generations.edu.pk