

KNOWLEDGE OLYMPIAD 2018

To Assess the students' Academic Proficiency in subjects like
**Mathematics, Science,
Social Studies and English.**

Eligibility: Class I - X of CBSE, ICSE, IGCSE and SSC Boards

PRELIMS

SAT

SCHOLASTIC APTITUDE TEST

04th December 2018

FINALS

TAP

TEST OF ACADEMIC PROFICIENCY

30th January 2019



Celebrations



**THE WINNERS
OF THE OLYMPIAD WILL BE AWARDED
MERIT SCHOLARSHIPS,
CERTIFICATES, MEDALS,
AS WELL AS MEMENTOS.**

WIN

COMPETE

PERFORM


LEARN

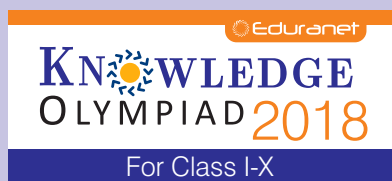
Eduranet Intellectual Olympiad Foundation (EIOF) is an exclusive non-profit educational services organization started with the vision to produce intellectual human resource for our nation by enhancing the students' **Knowledge, Skills, Abilities and Attitude**.

Intellectual Olympiad (IO) is one of the successful 'Mega Talent Search Events' of Eduranet IOF which creates a platform for the students of II - X classes (7-15 age groups). Initiated in 2005, this Olympiad has received an overwhelming response and astounding success. Since inception, thousands of students have been participating in each academic year and proving their inherent talents, winning numerous awards.

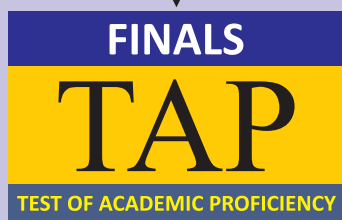
In line with the same spirit and enthusiasm, we had launched **Knowledge Olympiad (KO)** in the year 2013 to assess the students' academic proficiency in subjects like Mathematics, Science, Social Studies and English.



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|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ELIGIBILITY | Class I-X of CBSE, ICSE, IGCSE and SSC Boards | |
| LEVELS | PRELIMS | FINALS |
| TEST(S) | SCHOLASTIC APTITUDE TEST (SAT) - 321 | TEST OF ACADEMIC PROFICIENCY (TAP) - 322 |
| DATE(S) | 04 th December 2018 | 30 th January 2019 |
| DURATION | 75 Minutes | 60 Minutes |
| TIMINGS | 9:00 A.M. to 10:15 A.M. | 10:00 A.M. to 11:00 A.M. |
| VENUE | Respective School Premises | Common Venue / Respective School Premises |
| SUBJECTS & MARKS | CLASS V-X Mathematics - 25 Marks Sciences/EVS - 25 Marks Social Studies - 25 Marks | Mathematics - 15 Marks Sciences/EVS - 15 Marks English - 30 Marks |
| | CLASS I-IV Mathematics - 15/20 Marks Sciences/EVS - 15/20 Marks Social Studies - 15/20 Marks | Mathematics - 10 Marks Sciences/EVS - 10 Marks English - 10/20 Marks |
| TYPE | Objective | Subjective |
| TYPE OF QUESTIONS | Multiple Choice Questions (MCQ) | Multiple Choice Questions, Fill in the Blanks, Short Answer Questions, Match the columns and True or False etc. |
| ASSESSMENT PARAMETERS | Knowledge & Understanding | Knowledge, Understanding, Application, Analysis and Synthesis. |
| FEE | A participation fee of ₹ 150/- per student is to be collected by the school. The school shall retain ₹15/- for D.D. commissions, postal expenses, incidental expenditures like photocopying, etc and ₹10/- towards the honorarium of the school coordinator. | -Nil- |
| CUT-OFF MARKS | Cutoff marks will be based on the students' highest marks scored per class for the Prelims Level test. Students scoring above cut-off marks in the Prelims Level will get promoted to the FINALS. | Students who score above cut-off marks in the Final Level test will be deemed as the winners. |
| ACHIEVEMENTS | All the participants will receive Certificate of Participation and Marks Memo . Students who score above cut-off marks will be awarded Certificate of Appreciation . | The winners will receive Merit Based Scholarships, Certificates, Medals and Mementos .  |
| OTHER | Every participant will get the MODEL PAPERS free of cost. | |



04th December 2018



30th January 2019

Eduranet Knowledge Olympiad 2018-19 comprises of two tests that are conducted in two levels. In the Prelims level, the students have to appear for Scholastic Aptitude Test (SAT) whereas the final level consists of Test of Academic Proficiency.

Objective :

- To assess and ascertain the students' Knowledge & Understanding in different academic subjects like Mathematics, Science, Social Studies and English.
- To converge all talented students from a plethora of schools and districts in a common platform.
- To identify and encourage the toppers of the Knowledge Olympiad and acknowledging their merit by awarding prizes.
- To create awareness about a wide range of general topics and affairs.
- To inculcate competitive temper.
- To invoke curiosity.

CLASS I

MATHEMATICS: Numbers upto 20, Addition, Subtraction, Measurement - Length, Weight, Time and Calendar, Money, Geometrical skills, Logical Reasoning, Picture Graphs, Numbers upto 100, Mass

SCIENCE: Plants, Animals, Human beings and their needs, Safety rules and good habits, Air and water, Our Environment, Living and Non-living things around us, Food we eat, Clothes we wear, My family and relatives

ENGLISH: Jumbled words, Words and their meanings and synonyms, Words and their antonyms, Noun, One and many, Gender: Feminine and Masculine, Odd one out and word pairs, Pronouns, Articles - "A" / "an" / "the", Action words (Verbs), Prepositions - "in" and "on", Adjectives (Describing words), People and their professions, Spellings and word identification, Comprehension

CLASS II

MATHEMATICS: Numbers (1 – 100), Numbers (upto 1000), Types of Numbers, Addition, Subtraction, Introducing multiplication and Division, Measurement, Time and Calendar, Shapes and Patterns, Money, Handling Data.

THE WORLD AROUND US: Me and My Family, My Home School and Neighborhood, Travel, Communication & Computers, Life skills, Attitudes & Values, Our Country India, The World.

BASIC SCIENCES: The Living & Non-Living Things, The World of Plants, The Animal World, Body Systems, Sense Organs & Senses, Exploring Materials, Earth and Universe, Encountering the Scientific World in day – to – day life, Food, Water and Air.

READING & VOCABULARY SKILLS : Reading Skills of Textual Matter, Reading Skills of Pictures, Symbols & Riddles, Classified Vocabulary, General vocabulary, Confusing Words, Idioms & Phrase, Writing Skills, Grammar: Nouns & Pronouns, Adjectives, Verbs, Adverbs & Tenses, Connection Words.

CLASS III

MATHEMATICS: Fun with Numbers, Give and Take, Multiplication & Division, Time, Money, Measurement, Shapes & Patterns, Fractions, Where to look from, Smart Charts, Geometry

ENVIRONMENTAL STUDIES: General Awareness: Our Society, Our Surroundings, The Universe, Animals, Plants. Science: Food, Our Shelter & Clothes, Transportation, Plants, Communication, Air, Water And Soil. Our Environment: Work And Play, Work, Force & Energy, Map, India, World, General Awareness.

ENGLISH PROFICIENCY: Grammar: Noun, Pronoun, Adjective, Verb, adverb, Tenses, Sentences—Subject and Predicate, Articles, Framing Questions, Gender, Preposition, Conjunction, Interjection, Punctuation, Apostrophe. Vocabulary: Classified Vocabulary, General Vocabulary, Idioms & Phrases, Confusing Words Writing Skills: Sentences, Paragraphs, Story, Outline, simile, Informal & Formal Letters, Post Cards, e-mails, Slogans, Posters. Reading Skills: Poetry, Prose, Advertisement, Notice & Article, Symbols, Logic, Attitudes, Values & Life Skills.

CLASS IV

MATHEMATICS: Give and Take, Multiplication and Division, Measurement, Fractions, Multiples and Factors, Unitary Method, Time, Money, Patterns and Shapes, Smart Charts, Perimeter and Area, Geometry, Carts and Wheels.

ENVIRONMENTAL STUDIES: General Awareness: General Awareness, World, India, Transportation, Map, The Universe. Science: Our Body, Food, Animals, Plants, States of Matter, Work Force & Energy. Our Environment: Our Society, Our Shelter and Clothes, Work and Play, Our Surroundings, Our Environment, Air Water and Soil.

ENGLISH PROFICIENCY: Grammar: Noun, Pronoun, Adjective, Sentences, Prepositions, Conjunctions, Determiners, Similes, Question tags, Subject - Verb Agreement, Tenses, Simple, Compound, Complex sentences, Voice, Narration, Modals, Punctuation. Writing Skills: Paragraph, Story, Precis writing, Summary, Outline, Letter, Essay, Paragraph, Diary, Notice, Dialogue, Debate, Pamphlet. Life Skills, Attitudes & Values: Life Skills, Attitude and Behaviour, Values Vocabulary: Vocabulary related to Noun, Adjective, Verbs, Adverbs, Idioms, Phrases, Confusing Words. Reading Skills: Prose, Poetry, Advertisement, Notice & Article, Symbols, Logic.

CLASS V

MATHEMATICS: Arithmetic: Play with Numbers, Arithmetic operations and Simplification, Factor, Multiple HCF & LCM, Fraction Decimal and Percentage. Arithmetic Application: Measurement, Time and Temperature, Average, Speed & Distance, Bill, Money, Simple interest and Discount, Mapping skills. Geometry: Exploring shapes, Patterns and their Symmetry, Solid shapes and their Nets, Volumes, Area and Perimeter, Smart Charts, Geometry.

ENVIRONMENTAL STUDIES: Life Science: Plants, Animals, Interdependence between Living & Non-Living Things, Human Body System, Food, Health & Disease. Human Resources: Air & Water, Our Clothes, Shelter, Conservation of Natural Resources, Transport & Communication. The World: The earth, Map and Its Language, Travel and Tourism, Indian Heritage and Monuments, Natural Calamities. Social Awareness: Freedom Fighter, Public Service, Social Issues, Our Society, National Symbols and Memorable Days.

ENGLISH PROFICIENCY: Vocabulary: Classified Vocabulary, General Vocabulary, Idioms & Phrases, Confusing Words. Grammar: Noun, Pronoun, Adjective, Verb & Adverb, Preposition, Conjunction, Question tags, Subject Verb - Agreement, Sentence, Tense, Voice, Narration, Modals & Punctuation. Composition: Paragraph, Story, Precis Writing, Summary, Outline, Similes & Describing Process, Letter Writing. Comprehension: Prose, Poetry, Advt.. Notice & Article, Logic, Science & Symbol.

CLASS VI

MATHEMATICS: Algebra & Arithmetic: Number System, Divisibility Test, Factors, Multiples, HCF and LCM, Exponents, Algebraic expression & Identities, Linear Equation in one Variable, Ratio and Proportion Geometry: Basic Geometrical Ideas and Understanding of Elementary Shapes, Mensuration, Data Handling, Symmetry, Reflection and Rotation, Practical Geometry

SCIENCE: Physics: Motion & Measurement of Distances, Light, Electricity, Fun with magnets, Simple Machines Chemistry: States of Matter, Fibre to Fabric, Classification of Materials, Techniques of Separation, Physical & Chemical Changes, Water, Air Biology: Food And its Source, Components of Food, Plants and Their Types, Body Movements, Living Organisms and their Surroundings, Garbage & Their Disposal

SOCIAL: History: our past economy, Our past society & Sources, Beginning of Politics, Our cultural beliefs. Civics: We and our Economy, Diversity & Constitution, Our Government. Geography: The Earth: Our Habitat, Panoramic view of India, Panoramic view of world.

ENGLISH: Vocabulary: Classified Vocabulary, General Vocabulary, Idioms & Phrases, Confusing words. Comprehension: Prose, poetry, Advt.. Notice & Article, Logic, Science & Symbol. Grammar: Noun, Pronoun, Adjective, Verb & Adverb, Preposition, Conjunction, Question tags, Subject - Verb - Agreement, Sentence, Tense, Voice, Narration, Modals & Punctuation. Composition: Paragraph, Story, Precis Writing, Summary, Outline, Similes & Describing Process and Letter writing.

CLASS VII

MATHEMATICS: Algebra: Number System, Exponents and Powers, Simple Equations, Algebraic Expression, Comparing Quantities
Geometry: Perimeter and Area, Data-Handling, Lines, Angles, Triangles & Properties of Triangle, Congruence of Triangles, Visualizing Solid Shapes, Symmetry, Practical Geometry

SCIENCE: Physics: Heat, Wind and Storm, Motion & Time, Electricity & Its Effects, Light. Chemistry: Fibre to Fabric, Acids, Bases and salts, Physical & Chemical Changes, Water, Soil. Biology: Nutrition in Plants, Nutrition in animals, Weather, Climate & Adaptation of an Animal, Respiration in Organisms, Circulation & Excretion, Reproduction in Plants, Forest.

SOCIAL: History: Our Past Economy, Our past society & sources, Beginning of Politics, Culture to civilization Civics: Economy Aspects of Democracy, Social aspects of Democracy, Democracy and Equality Geography: Our Environment, Panoramic view of India, Panoramic view of world.

ENGLISH: Vocabulary: Classified Vocabulary, General Vocabulary, Idioms & Phrases, Confusing Words. Composition: Paragraph, Story, Precis Writing, Summary, Outline, Similes & Describing Process, Letter writing. Grammar: Noun, Pronoun, Adjective, Verb & Adverb, Preposition, Conjunction, Question tags, Subject - Verb - Agreement, Sentences, Tense, Voice, Narration, Modals & Punctuation. Comprehension: Prose, Poetry, Advt..Notice & Article, Logic, Science & Symbol.

CLASS VIII

MATHEMATICS: I) ALGEBRA: Number System, Square and Square Roots, Cube and Cube Roots, Exponents and Powers, Algebraic Expressions and Identities, Factorization, Linear Equations in one variable, Direct and Inverse Proportions, Comparing Quantities II) GEOMETRY: Data Handling, Visualizing solid Shapes, Mensuration, Introduction to Graphs and Co-ordinate Geometry, Understanding Quadrilaterals, Practical Geometry

SCIENCE: Physics: Force and Pressure, Friction, Sound, Chemical Effects of Electric Current, Light, The Solar System, Natural Phenomena, Sources of Energy. Chemistry: Synthetic Fibers & Plastics, Metals & Non-Metals, Coal and Petroleum, Combustion and Flame, Pollution of Air, Water & Land. Biology: Crop Production & Management, Micro Organisms, Conservation of Plants and Animals, Reproduction in Animals, Cell Structure & Function

SOCIAL: History: Our Past Economy, Our Past Society & Sources, Beginning of Politics, Development of Art. Civics: Economic Presence of the Government, Existing Realities in Rural & Urban Areas, Rule of Law & Constitution. Geography: Resources & Development, Panoramic view of India, Panoramic view of world.

ENGLISH: Vocabulary: Classified Vocabulary, General Vocabulary, Idioms & Phrases, Confusing Words. Composition: Paragraph, Story, Precis Writing, Summary, Outline, Similes & Describing Process, Letter writing. Grammar: Noun, Pronoun, Adjective, Verb & Adverb, Preposition, Conjunction, Question tags, Subject - Verb - Agreement, Sentences, Tense, Voice, Narration, Modals & Punctuation. Comprehension: Prose, Poetry, Advt..Notice & Article, Logic, Science & Symbol.

CLASS IX

MATHEMATICS: Number Systems, Polynomials, Coordinate Geometry, Linear Equations in Two Variables, Introduction to Euclid's Geometry, Lines and Angles, Triangles, Quadrilaterals, Area of Parallelograms and Triangles, Circles, Constructions, Heron's Formula, Surface Area and Volumes, Statistics and Probability.

SCIENCE: I) Physics: Motion, Force and Laws of Motion, Gravitation, Work and Energy, Sound II) Chemistry: Matter in Our Surroundings, Is Matter Around us Pure, Atoms and Molecules, Structure of the Atom, Natural Resources III) Biology: The fundamental Unit of life, Tissues, Diversity in Living Organisms, Why do we Fall Ill?, Improvement in Food Resources.

SOCIAL: History: The French Revolution, Socialism in Europe and the Russian Revolution, Nazism and the Rise of Hitler, Forest Society and Colonialism, Pastoralists in the Modern World, Peasants and Farmers, History and Sport: The story of Cricket, Clothing: A Social History Geography: India - Size and Location, Physical Features of India, Drainage, Climate, Natural Vegetation and Wildlife, Population Economics: The story of Village Palampur, People as Resource, Poverty as a Challenge, Food Security in India

ENGLISH: Vocabulary: Classified Vocabulary, General Vocabulary, Idioms & Phrases, Confusing Words, Composition: Paragraph, Story, Precis Writing, Summary, Outline, Similes & Describing Process, Letter writing. Grammar: Noun, Pronoun, Adjective, Verb & Adverb, Preposition, Conjunction, Question tags, Subject - Verb - Agreement, Sentences, Tense, Voice, Narration, Modals & Punctuation. Comprehension: Prose, Poetry, Advt..Notice & Article, Logic, Science & Symbol.

CLASS X

MATHEMATICS: Real Numbers, Polynomials, Pair of Linear Equations in Two variables, Quadratic Equations, Arithmetic Progressions, Triangles, Coordinate Geometry, Introduction to Trigonometry, Some Applications of Trigonometry, Circles, Constructions, Areas Related to Circles, Surface Areas and Volumes, Statistics and Probability.

SCIENCE: I) Physics: Light – Reflection and Refraction, Human Eye and Colourful World, Electricity, Magnetic Effects of Electric Current, Sources of Energy. II) Chemistry: Chemical Reactions and Equations, Acids, Bases and Salts, Metals and Non-metals Carbon and its Compounds, Periodic Classification of Elements. III) Biology: Life processes, Control and Coordination, How do Organisms Reproduce?, Heredity and Evolution, Our Environment, Management of Natural Resources.

SOCIAL: History: The Rise of Nationalism in Europe, The Nationalist Movement in Ido - China, Nationalism in India, The Marking of a Global World, The Age of Industrialization, Work, Life and Leisure, Print Culture and the Modern World, Novels, Society and History, Geography: Resources and Development, Forest and Wildlife Resources, Water Resources, Agriculture, Minerals and Energy Resources, Manufacturing Industries, Life Lines of National Economy Economics: Development, Sectors of the Indian Economy, Money and Credit, Globalization and the Indian Economy, Consumer Rights.

ENGLISH: Vocabulary: Classified Vocabulary, General Vocabulary, Idioms & Phrases, Confusing Words, Composition: Paragraph, Story, Precis Writing, Summary, Outline, Similes & Describing Process, Letter writing. Grammar: Noun, Pronoun, Adjective, Verb & Adverb, Preposition, Conjunction, Question tags, Subject - Verb - Agreement, Sentences, Tense, Voice, Narration, Modals & Punctuation. Comprehension: Prose, Poetry, Advt..Notice & Article, Logic, Science & Symbol.



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(Promoted by Eduranet Educational Society (Regd. 309/09))

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