

Syllabus

Type of Questions- MCQs

Max. Marks - 70

Duration – 90 Min.

Group- 1

Class	Subject	Topic	Marks
9 th	Maths	Number System, Polynomial, Co-ordinate Geometry, Linear Equation in Two Variable, Euclid Geometry, Lines and Angles, Triangle, Quadrilateral, Circle, Heron's Formula, Surface Area and Volume, Statistics	25 M
	Reasoning	Alphabet Series, Analogy, Coding - Decoding Test, Direction Sense Test, Blood Relation, Alpha Numeric Sequence, Logical Venn Diagram, Mathematical Operations, Time Sequence, Seating Arrangement and Puzzle, Analytical Reasoning, Mirror and Water Images, Embedded, Paper Folding and Paper Cutting, Figure Matrix, Cube and Dice, Dot Situation, Cryptography, Non- Verbal Series, Non- Verbel Analogy and Classification	10 M
	Science	Matter in our surrounding, Fundamental unit of life, Motion, Is Matter Around Us Pure, Tissues, Gravitation, Atoms and Molecules, Work, Energy & Power, Structure of Atoms, Improvement in food resources, Sound	35 M

Class	Subject	Topic	Marks
		Real Number, Polynomial, Pair of Linear Equation in Two Variables, Quadratic Equation, Arithmetic Progression, Co-ordinate Geometry,	

10 th	Maths	Triangle, Trigonometry, Application of Trigonometry, Circle, Area Related to Circle, Surface Area and Volume, Statistics, Probability	25 M
	Reasoning	Alphabet Series, Analogy, Coding - Decoding Test, Direction Sense Test, Blood Relation, Alpha Numeric Sequence, Logical Venn Diagram, Mathematical Operations, Time Sequence, Seating Arrangement and Puzzle, Analytical Reasoning, Mirror and Water Images, Embedded, Paper Folding and Paper Cutting, Figure Matrix, Cube and Dice, Dot Situation, Cryptography, Non- Verbal Series, Non- Verbal Analogy and Classification	10 M
	Science	Light, Chemical Reaction and Equation, World of Living, Acids, Bases and Salts, Digestion in Human, Human Eye & Colorful World, Metals and Non-Metals, Control and Co-ordination in Animals, Electricity, Carbon Compound, Asexual Reproduction, Heredity, Magnetic Effect of Electric Current, Our Environment	35 M

NOTE:

- The syllabus provided is only an outline of the key concepts and learning areas intended to guide students in their preparation.
- It is not mandatory that all questions in the Olympiad will be framed strictly from the listed topics. Questions may also assess related concepts, applications, reasoning ability, and analytical thinking.
- The Olympiad aims to test conceptual understanding, logical reasoning, problem-solving skills, and scientific temperament, rather than rote learning.
- Students are advised to prepare all fundamental concepts of Mathematics and Science as per their respective class level and school curriculum.
- Questions may be application-based, competency-based, or interdisciplinary, integrating concepts from different units or subjects.
- The difficulty level of questions may vary to identify students with higher-order thinking skills and creativity.
- The syllabus is provided to support and guide students, not to limit their learning or preparation.
- Students are encouraged to focus on:
 - Concept clarity
 - Logical reasoning
 - Numerical ability

- Observation and interpretation skills
- Regular practice, curiosity, and a positive learning attitude will help students perform confidently in the Olympiad.

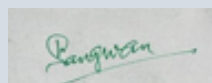
Important Contact / Whatsapp No.

Sr.No	Name	Designation	Whatsapp No
01	Laxmi Devi Sangwan	Principal APS	8708451933
02	Deepak Sharma	Principal Adarsh	9812253347
03	Shashi Phogat	V.Principal APS	9416034988

Regards

Officials of Olympiad Committee :

Principal
APS School



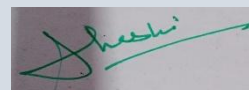
Laxmi Devi Sangwan

Principal
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