

Syllabus

Type of Questions- MCQs

Max. Marks - 70

Duration – 90 Min.

Group- 3

Class	Subject	Topic	Marks
3 rd	Maths	Number System, For Operations, Fractions, Money, Length, Mass, Capacity, Bar Graph, Geometry, Fraction & Multiples.	25 M
	Reasoning	Analogy and classification, Odd one out, Alphabet and sequence test, Ranking test, Coding and decoding, Patterns, Time, days and date and Possible Combinations, Problem solving, Estimation, Geometrical shapes, Embedded Figures, Mirror and water images, Visual Reasoning	10 M
	Science	The food we eat, Living and non living things, My body, Parts of a plant, Eating habits of animals, Birds-our feathered friends, The world of insects, Solids, liquids and gases, force and motion, Air, Water, our environment	35 M

Class	Subject	Topic	Marks
4 th	Maths	Number System, Operation on Large Numbers, Roman Numerals, Unitary Method, Decimal, Fraction, Time, Money, Geometrical Figures, Area and Perimeter, Graphs, Symmetry and Tessellation, Fraction & Multiple	25 M
	Reasoning	Analogy, Classification, Patterns, Alphabet Test, Order and Ranking test, Direction and distance, Coding – Decoding, Arithmetic Reasoning, Calendar day and date, Logical Venn Diagram, Problem Solving, Estimation, Geometrical shapes, Embedded figures, Mirror and Water images, Logical Reasoning	10 M

	Science	Food and Nutrition, My Teeth, Human Digestive System, Food That Plants Make, Adaptation in Plants, Adaptation in Animals, Matter and Its Three States, Solution and Solubility, Force, Work and Energy, Air Around Us, Water Every Drop Counts, A Clean and Green World	35 M
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Class	Subject	Topic	Marks
5 th	Maths	Number System, Operation on Large Number, Roman Numerals, Factor and Multiples, LCM, HCF, Fraction, Decimals, Average, Loss/ Profit, Geometry, Area and Perimeter, Time and Temperature	25 M
	Reasoning	Analogy and Classification, Patterns, Alphabet – Test, Coding – Decoding, Blood Relations, Direction Sense Test, Number, Ranking and Time Sequence Test, Arithmetical Reasoning, Logical Venn Diagram, Problem Solving, Estimation, Geometrical Shapes, Mirror and Water Images, Embedded Figures, Visual Reasoning	10 M
	Science	The Skeletal and Muscular System, The Nervous System, Health and Diseases, Reproduction in plants, Seed Germination and Dispersal, Reproduction in Animals, Element and Compounds, Separation of Substances, Machines, Light and Shadow, Soil Erosion and Conservation, Waste and waste management	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.

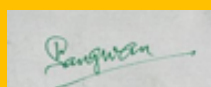
Important Contact / Whatsapp No.

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



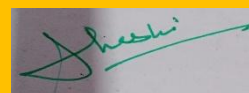
Laxmi Devi Sangwan

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Shashi Phogat