SOF International Mathematics Olympiad (IMO)

Syllabus — Class 5 (Exam Year 2026–27)

Total Questions: 50 **Duration:** 1 hr.

> Following the protocol of NEP (2020), NCF (2023), NCERT and CBSE guidelines, National and various State Boards for the convenience of schools and students, any change/reduction in the syllabi will be reflected in actual question papers.

Syllabus

Section – 1 : Patterns, Analogy, Classification, Geometrical Shapes, Mirror and Water Images, Direction Sense Test, Ranking Test, Alphabet Test, Logical Sequence of Words, Puzzle Test, Coding-Decoding, Clock and Calendar.

Section – 2 : Numerals, Number Names, Number Sense (7 and 8 digit numbers), Computation Operations, Fractions and Decimals, Measurement of Length, Weight, Capacity, Time, Temperature and Money, Conversions, Angles, Perimeter of Various Shapes & Area of Rectangle and Square, Symmetry, Data Handling.

Section – 3 : Syllabus as per Section-2.

Section – 4 : Higher Order Thinking Questions - Syllabus as per Section-2.

NO. OF QUESTIONS

MARKS per QUESTION

M4- Achievers Section

M2- Mathematical Reasoning

M3- Everyday Mathematics

M1- Logical Reasoning

M4- Achievers Section

M2- Mathematical Reasoning

M3- Everyday Mathematics

M1- Logical Reasoning

M4- Achievers Section

M2- Mathematical Reasoning / Applied Mathematics

M3- Everyday Mathematics

M1- Logical Reasoning

Marks Distribution — Class 5th to 10th

Section	No. of Questions	Marks per Question	Total Marks
Mathematics	45	1	45
Achievers Section	5	3	15
Grand Total	**50**		**60**