SOF International Computer Science Olympiad (ICSO)

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 and 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 : Fundamentals of Computer (Input and Output Devices, Hardware, Software), Storage Devices, Memory –Primary & Secondary Memory, MS-Paint, Introduction to Multimedia, MS-Word (Paragraph formatting Using Paragraph group, Drop Cap, Document Views, Inserting Graphics-Pictures and Shapes, Screenshots, Symbols, SmartArt, Multimedia Objects, Text Box, Inserting Header and Footer in a document and exploring its features), Introduction to MS-PowerPoint (Component of MS-PowerPoint window and its features, Inserting Graphics-Pictures and Shapes, Screenshots, Symbols, SmartArt, Multimedia Objects, Text Box, Inserting Header & Footer and exploring its features, Running slide shows, Presentation Views), Internet, Computer Networks, Using Windows 11.

Section – 3 : Introduction to AI, Robotics, IT Gadgets, Devices, Apps, Computerization, and other Developments in the Field of IT.

Section – 4 : Higher Order Thinking Questions - Syllabus as per Sections 2 and 3.

Questions are based on Windows 11 and MS-Office 2016.

Marks Distribution — Class 5th to 10th

Section	No. of Questions	Marks per Question	Total Marks
M4- Achievers Section	5	3	15
M2- Computer Science	30	1	30
M3- AI, Robotics and Information Technology	5	1	5

M1- Logical Reasoning	10	1	10
Grand Total	**50**		**60**