SOF International Computer Science Olympiad (ICSO)

Syllabus — Class 7 (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 : Verbal and Non-Verbal Reasoning.

Section – 2 : Fundamentals of Computer (Hardware, Software, I/O Devices, Introduction to Algorithm & Flow Chart and Its Uses and General Information About Computers), Evolution of Computers, Memory & Storage Devices, Using Windows 11, MS-Word (Links, Mail Merge, Macros, Exploring Styles group), MS-PowerPoint (Working with Slides Master and Themes, Advancing slides using Hyperlink and Actions, Customizing Slide Shows), MS-Excel (Components of MS-Excel window, Editing and formatting cells in a worksheet, Introduction to Formulas, Sorting and filtering data, Macros, Features of Insert and Page layout tabs), Networking and Cyber Safety, HTML & CSS (HTML, Head, Title, Body (Attributes: Background, Bgcolor, Text, Link, Alink, Vlink), Font (Attributes: Color, Size, Face), Center, BR, HR (Attributes: Size, Width, Align, Noshade, Color)), Basic Programming in Scratch.

Section – 3 : 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**