SOF International Computer Science Olympiad (ICSO)

Syllabus — Class 9 (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, Animation & Multimedia, Memory and Storage Devices, Number System (binary to decimal and decimal to binary conversion)), Algorithms & Flowchart, Introduction to Visual Basic, HTML & CSS (Links, Anchors and Table tags and Some More Advanced Tags), MS-Word, MS-Excel (Formula Auditing, Data Tools, Protecting and Sharing workbooks/worksheets, Working with cell range), MS-Access, MS-PowerPoint, Networking, Cyber Safety, Operating Systems (Types-Interactive (GUI based), Real Time and Distributed, Commonly used OS), Using Windows 11, Programming in Scratch, Introduction to Python 3.14.2 (as of December 2025).

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**