SOF International Computer Science Olympiad (ICSO)

Syllabus — Class 10 (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, Memory and Storage Devices, Basics of IT and Number System), Operating System, MS-Word, Networking, MS-PowerPoint, MS-Excel, HTML & CSS, Cyber Safety, Database Management System (Functions, Types, MS-Access), Using Windows 11, Programming in Scratch, Programming in Python 3.14.2 (as of December 2025), Programming in Visual Basic.

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**