

## SYLLABUS FOR THE SESSION 2023-24

**CLASS : 7**

**SUBJECT : COMPUTER**

MONTH	TEXT BOOK	DIGITAL RESOURCES	SUBJECT ENRICHMENT ACTIVITIES
APRIL	L-1 Number System	Number System through smart class and practical in computer lab	Convert the binary number 11011000 to its octal and hexadecimal equivalent.
MAY	L-2 More On Windows 7	More On Windows 7 through smart class and practical in computer lab	Add a login password for your computer.
JULY	L-3 Editing In GIMP	Explanation of chapter Editing In GIMP through smart class and practical in computer lab.	Create a beautiful scenery using GIMP.
AUGUST	Ch-4 Advanced GIMP Tools	Explanation of chapter Advanced GIMP Tools through smart class and practical in computer lab	Open an image of the map of India. Add a textbox to the image and type a few words on 'India'.
SEPTEMBER	REVISION OF MID TERM		
OCTOBER	L-5 Charts In MS Excel	Explanation of chapter Editing In MS Excel through smart class and practical in computer lab	Create pie chart on uses of water.
NOVEMBER	L-6 Introduction To Ms Access 2010	Explanation of Introduction To Ms Access 2010 through "In Ms Excel smart class and practical in computer lab.	Create a table on student information in Ms Access.
DECEMBER	L-7 Working With Queries	Working With Queries through smart class and practical in computer lab	Create a database containing the names and population of the 10 most populous Indian states and perform the following tasks.
JANUARY	L-8 Basic Commands in Scratch	Introduction To Scratch and Basic command through smart class and practical in computer lab	Create a project in Scratch describing the 'Uses of Computers'. Add some point and a computer/laptop as a sprite on the stage. You can also add some music in your project.
FEBRUARY	Revision of Annual Term		