**Syllabus of computer for session : 2023-24**

**Class : 7**

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| **Month**  | **Ch . No.**  | **Chapter Name**  | **Activities**  | **Project** |
| April & May  | 1.  | Number system | **Class Activities :****1.**Chart on number system.. | **1.** Prepare a project on ‘components of a chart’ and explain . |
|   | 2.  | Charts in Excel 2016 | **2**.List out types of charts in copy. |  |
| July  | 3. | More on Small Basic  | **3.**Chart on features , tools and animation in Flash. |  |
|  | 4. | More on Flash CS 6 | **Lab Activities :****1.**Plot a suitable chart in Excel. |  |
| August  | 5.  | Animation and layers in Flash | **2.**.Find max,min of 2 numbers in Small Basic.**3.**Change a star in pentagon in flash.**4.**Draw and colour 5 objects using gradient fill in CS. | **2.** Prepare a chart to write steps to perform Decimal to Binary number system. |
| **September**  | **Practical exam , Revision & Half Yearly Exam , Practical topic : Excel and Flash****( Calculations , Plotting chart – in Excel , background design in Flash )** |
| October  | 6. | More on Internet | **Class Activities :****1.** Steps to compose an email.**2.**Chart on social networking sites |  |
| November | 7. | Introduction to E-mail | **3.**Short note on Browsers used to view HTML documents.**4.** Flow Chart representing tags , elements and attributes in HTML. | **1.**Project on ‘Cloud Computing’ and paste related pictures.  |
| December | 8. | Introduction to HTML 5 | **Lab Activities :****1.**Designing of different Webpage on different topics using font ,size,colour,face and many more tags and attributes. | **2.** Create a project on ‘Cyber Crimes and Security’ on A4 size paper. |
| January | 9. | Computer Viruses and Security | **2.** Short note writing on Antivirus software on system . |  |
| **February**  | **Practical exam : - Practical topic : HTML****( Creation of webpage )** |
| **March**  | **Annual Examination** |