**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** | | | | |