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

**Class : 8**

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| **Month**  | **Ch . No.**  | **Chapter Name**  | **Activities**  | **Project** |
| April & May  | 1.  | Networking | **Class Activities :****1.**Draw different networking topologies and describe main features | **1.** on “ Network Architecture ” with diagram and explain briefly. |
|  | 2.  | Windows Movie Maker | **2**.Label components of Access 2016 window (pg-48) |  |
| July  | 3. | Introduction to Access | **3.**Write steps to create a new file in Photoshop.4.Identify tools and write their names (pg-81) | **2.**Draw , label and explain all tools of Tools Panel. |
|  | 4. | Working with Queries, Forms, and Reports | **Lab Activities :****1.**PP on network topologies including animation . |  |
| August  | 5.  | Adobe Photoshop CS 6 | **2.**Create a short movie in windows movie maker on beauty of nature**3.**Create a database with general details about students and set query.4.Poster on ‘Save trees’ with slogan in Photoshop. |  |
| **September**  | **Practical exam , Revision & Half Yearly Exam , Practical topic : MS Access and Photoshop****( Creating table , applying Queries – Access , modification in images in photoshop)** |
| October  | 7. | Visual Studio Community 2017 | **Class Activities :**1.Code a program to check whether a number is positive or negative. |  |
| November | 8.9. | More on Visual Studio 2017Creating Lists and Tables in HTML 5 | 2.Identify errors in given code of a program and rewrite it.3.Short notes on Internet Apps with brief explaination. | 1.Project on Operators in VB. |
| December | 10. | Images , Links and Frames in HTML 5 | **Lab Activities :**1.Code a program to display even numbers between 1 to 20.2.Create a webpage to display detail of your classmates in a table format. | 2. Project on benefits of using frames in webpage . Code a short program also for frame. |
| January | 11. | Internet Apps  | 3.Create a webpage to insert an image in a table cell. |  |
| **February**  | **Practical exam : - Practical topic : Visual Basic and HTML****( form , frame – VB , designing webpage - HTML)** |
| **March**  | **Annual Examination** |