**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 2017  Creating 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** | | | |