

# SYLLABUS 2021-22

## COMPUTER

### CLASS-VIII

| MONTHS                        | TERM - I<br>PERIODIC ASSESSMENT   |
|-------------------------------|---|
| <b>TOPICS</b>                 |   |
| <b>APRIL</b>                  | <b>NETWORKING CONCEPTS</b><br>Advantages of networking<br>Networking components<br>Types of Network<br>Network Architecture<br>Network security                         |
| <b>MAY</b>                    | <b>LOG ON TO ACCESS</b><br>What Makes up Database?<br>Features of MS Access<br>Creating Blank Database<br>Creating tables Using templates<br>Closing Access application |
| <b>JULY</b>                   | <b>WORKING WITH TABLES</b><br>Data Types<br>Creating Table in Design<br>Setting A Primary key<br>Adding/Deleting/Moving a field<br>Sorting Data within a Table          |
| <b>AUGUST</b>                 | <b>WORKING WITH QUERIES</b><br>Setting Relationships Between tables<br>Creating A Query<br>Simple/multiple Criteria<br>Creating Forms<br>Creating reports               |
| <b>ART INTEGRATED PROJECT</b> | <i>Make an informative project. Presentation on 'Basic Networking Concepts'. Collect information</i>  |

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|  | <i>about the various devices and components used for setting up the network and types of network.</i>  |
| <b>SEPTEMBER</b>                             | <b>HALFYEARELY EXAM</b>  |
| <b>TERM II</b><br><b>PERIODIC ASSESSMENT</b> |  |
| <b>OCTOBER</b>                               | <b>ADOBE PHOTOSHOP CS3</b><br>Features of Photoshop<br>Exploring Photoshop Interface<br>Inserting Images and text<br>Palettes And Selection Tools<br>Crop/Move tools |
| <b>NOVEMBER</b>                              | <b>MORE ON PHOTOSHOP CS3</b><br>Painting tools<br>Viewing tools<br>Layers<br>Common Painting Tools<br>Opening An Image   |
| <b>DECEMBER</b>                              | <b>UNDERSTANDING HTML</b><br>History And tags Of HTML<br>Create an HTML Document<br>Viewing An HTML Document<br>Text Formatting<br>Attributes                        |
| <b>JANUARY</b>                               | <b>USING LIST AND CREATING TABLE</b><br>Unordered And Ordered List<br>Type Attribute<br>Marquee Text<br>Table And TR ,TD & TH Tags<br>Linking Web Pages              |
| <b>FEBRUARY</b>                              | <b>SURFING INTERNET</b><br>World Wide Web<br>Multimedia<br>Real Time Communication<br>Skype  |

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|-----------------|---|
|                 | Creating A Blog   |
| <b>ACTIVITY</b> | <i>Create a web page for the web site of your school which will display the first three rank holders of classes 1 to 12. The title of the page should be ' Achievers of the year'</i> |
| <b>MARCH</b>    | <b>YEARLY EXAM</b>  |