

Subject : Information and Communication Technology

Grade : VIII

Year : 2018-19

Year Planner 2019-20

Month/No. of Working Days	Unit	Sub-Units	Objectives	Activities	Evaluation
March-April (6/6)	Ls.11- Internet Apps	<ul style="list-style-type: none"> ▪ Multimedia ▪ Real Time Communication ▪ RSS ▪ Skype ▪ Blog 	To teach students how to communicate using skype and creating a blog.	Creating a e-card on 'Independence Day' and send it to President of India on e-mail id: presidentofindia@rb.nic.in	Aptitude Assessment: Quiz
June(7)	Ls.1- Networking Concepts	<ul style="list-style-type: none"> ▪ Networking ▪ Advantages of Networking ▪ Network Components ▪ Types Of Network ▪ Network Topology ▪ Networking Architecture ▪ Accessing a File from a Shared Drive ▪ Networking Security 	To make the students know the different types of networks, network components and advantages of networks.	Create a PPT on different types on networks and its features.	Aptitude Assessment: Stick pictures of different network topologies and name them.
July(11)	Ls.3- Logon to Access	<ul style="list-style-type: none"> ▪ Database and DBMS ▪ Types and Structure of Database ▪ Advantages of DBMS ▪ What is Microsoft Access? ▪ Components of Microsoft Access 2016 ▪ Creating a Database ▪ Views of a Table ▪ Adding a Table ▪ Rules for Naming a Field ▪ Data Types ▪ Setting Data Type for a Field ▪ Field Properties ▪ Editing Tables in Access 2016 ▪ Sorting Data within a Table ▪ Filtering /Advance Filtering in a Datasheet ▪ Searching in a Database and Closing Access/Opening an Existing Database 	To make students understand the concept of database. To make students learn how to work with tables and how to edit tables.	Creating a table with the given fields. Enter 10 records in it. Save the database with the name " Student's Detail".	

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Aug(6/6)	Ls.4- Working with Queries Forms and Reports	<ul style="list-style-type: none"> ▪ What is a Query? ▪ Setting a relationship between Tables ▪ Creating a Query in Query Wizard ▪ What are Forms? ▪ Formatting a Form ▪ What are Reports? ▪ Exporting a Report 	To teach students how to set relationship between tables and how to create a form in Access.	Create a database "Friend's Record". Create two different tables with given fields and data types and create relationship between tables.	Skill Assessment: Lab Session- Pg.no. 65
Sept	Revision and Term I Computer Exam				
Oct(8/8)	Ls -5 Adobe Photoshop CS6	<ul style="list-style-type: none"> ▪ Features of Photoshop CS6 Professional ▪ Components of Photoshop CS3 ▪ Creating a New File ▪ Inserting Images and Text ▪ Saving and Closing a File ▪ Opening an Image File ▪ Selection Tools/ Crop and Slice Tool ▪ Common Painting Tools in Photoshop 	To teach students how to start Photoshop and how to use different tools in Photoshop.	Copying the selected part from one image to another.	Aptitude Assessment: Draw and Label Photoshop CS6 window
Nov(9)	Ls -9 Using List and Table in HTML 5	<ul style="list-style-type: none"> ▪ Layers ▪ List Properties ▪ Nested and Description List ▪ Tables and Table Properties 	To teach students how to use Ordered and Unordered list in HTML and also to create a table in HTML.	Creating a web page named "My Teacher" with given steps and creating a web page named "Success Secrets" with given steps.	
Dec(9) Jan (9)	Ls-10 Images, Links & Frames in HTML5	<ul style="list-style-type: none"> ▪ Inserting Images/The tag ▪ Linking Web Pages ▪ The Anchor <A> Tag ▪ CSS and Links ▪ Links and Buttons ▪ Images as Links ▪ Audio and Video ▪ Frames, Border and I Frame 	To teach students how to create different types of list and inserting images in HTML document.	Creating a web page named "My Favorite Sports Personalities" and insert images of players using image tag and write two paragraphs about each player.	Skill Assessment: Lab Session- Pg.no.160-161
February	Revision and Term II Computer Exam				