

Computer (165)

Movers 2

Book Name : Magic with Computers

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Publisher : Cordova Publications Pvt. Ltd.

Unit Test I

Activity	Name	Teaching Strategy	Learning outcome	Weightage
	Ch 3- More on MS Excel 2007 Additional Topic: Introduction of HTML	-Discussion Strategy -Inquiry-Guided Learning -Team Based Learning	-Understand the programming aspect in Excel and learn to write formula and referencing - Design complete web page	10 Marks
Note Book				5 Marks
Lab Activity	Ch 3- More on Ms Excel 2007:Formulae& Functions Additional Topic: Introduction of HTML			5 Marks

Half Yearly

Chapter	Teaching Strategy	Learning outcome	Weightage
Ch-1 Introduction to Computers Ch-3 More on MS Excel 2007 Ch-5 Computer Virus Additional Topic: Introduction to JavaScript, Introduction of HTML, Introduction to Flowchart & Algorithm	-Discussion Strategy -Team Based Learning -Problem Based Learning	-Become aware of basic terminology of computers - Gain knowledge of various viruses and its effects -Learn programming concepts	80 Marks

Unit Test II

Activity	Name	Teaching Strategy	Learning outcome	Weightage
	Ch-4 Charts in MS Excel 2007 Ch-6 Learn to use Photoshop CS3	-Discussion Strategy -Experiential Learning	-To compare data with charts. -Understand the concepts of photo editing software used in day-to-day life	10 Marks
Note Book				5 Marks
Lab Activity	Ch-4 Charts in MS Excel 2007 Ch-6 Learn to use Photoshop CS3			5 Marks

Yearly

Chapter	Teaching Strategy	Learning outcome	Weightage
Ch-1 Introduction to Computers Ch-2 More on MS Window7 Ch-4 Charts in MS Excel 2007 Ch-6 Learn to use Photoshop CS3 Ch-7 More on Internet Additional Topic: Introduction of CSS, Adobe Flash, Movie Maker, Introduction of HTML	-Team Based Learning -Ability Based Learning -Practical based learning	-Understand the basic of animated software -Understand the newer options in Windows - To understand the editing of an image -Learn the proper use of Internet in day to day life -Learn to set properties of tags in HTML	80 Marks

Activities to be conducted during session

- ✓ Peer Discussion on latest gadgets.
- ✓ Exploring latest concepts of Windows.
- ✓ Familiarization with Data Hierarchy and its components.
- ✓ Advanced concepts used in MS Excel.
- ✓ Usage of HTML for creating webpage
- ✓ Learning to create interactive webpage using CSS
- ✓ Learning basic of programming language using JavaScript
- ✓ Creating story in movie maker.
- ✓ Understanding the concept of animation in Flash.
- ✓ Collage making using Photoshop.
- ✓ Learning security concepts in IT.
- ✓ Impact of Internet on our society.