

# Web Development









## **Internet Basic**

**Protocols** Servers and there Functions Internet Clients, Configuration and Use **Network Security** Internet Development Internet Site Functionality Design **Business Concepts** 

### **HTML**

Basic HTML tags Format text on WebPages Incorporate images Create hyperlinks Create complex image maps Create tables and nested tables. Introduction to (X) HTML Advanced (X) HTML









### **Corel Draw**

Introduction to Corel Draw Layouts Making of Objects **Reshaping Objects** Mirroring, Filling & Outlining Objects Inserting Simple & 3D Text **Interactive Tools** Working with Lenses Bitmaps Saving and Exporting Edit & Trace Bitmaps

#### Adobe PhotoShop

The Work Area Masks and Channels **Drawing and Editing** Printing and Retouching Efficiency **Brushes & Patterns** Layer Styles & Modes

Saving and Exporting Image Control Text Layers Pen Tool with Shapes & Paths Website with Slice Tool **Basic Animation** 

## Adobe Flash

Creating/Modifying Objects Complex Objects on a Single Layer Objects on Multiple Layers Using non-Flash Graphics Frame by Frame Animations Animation with Motion and Shape Tweening More Complex Animation Tasks Interactivity with Frame Action and Buttons Movie Clip Behavior **Filters** Adding Sound to your Movies

Introducing Complex Interactivity

Delivering Movies to your Audience

## **CSS 3.0**

Introduction to Cascading Style Sheets Style Sheet Syntax Cascading Order Text and Font Properties Applying Colors **Background Techniques** Formatting with the Box Model Floating Elements Styling Lists Positioning Elements Layering Elements with Z-Index Applying CSS Wisely Linked Style Sheets The Future of CSS

## Programming With JavaScript

Introduction to JavaScript The Core JavaScript Language JavaScript Arrays Function Core JavaScript Objects

## **DOM in JavaScript**

The Document Object Model (DOM) The DOM Event Model DOM Functions The XML Http Request Object

## **XML** (Extensive Markup Language)

Xml Concepts XML standards & Tagging XML Separates Structure from Formatting XML Promotes Data Sharing RSS implementation

## XSL (Extensible Style sheet Language) XSLT Introduction

XSLT Browsers XSLT Transform XSLT <template>

## Validation

(DTD)

Introduction & Building Blocks Elements vs. Attributes **Entities** 

**Document Type Definition** 

## **Dream Weaver MX**

Interactivity Application Development & Environment Collaboration & Productivity Customizing & Extending Page Authoring, Design & Management Site Management and Media

## PHP (Hypertext Preprocessor)

Getting Started with PHP and MySQL Basic syntax of a PHP script Running PHP at server side

## **PHP Language Basics**

PHP variables/constants Operators & expressions PHP data types if statement/switch The while, do while loop, for loop PHP functions The break/continue statement

**Lists and Arrays** Indexed /Associative arrays Scalar to array: explode

Array functions eg. in\_array **PHP in HTML** Web application development

Processing forms GET/POST State management: Cookies, Sessions **Object Oriented Programming** 

Classes & Objects Methods/Properties/Interfaces

## Introducing MySQL / SQL What is MySQL?

MySQL GUI tools MySQL administrator MySQL variables and options MySQL Query Browser MySQL command line tool: mysql Creating databases and tables SQL types Date and time types Deleting databases and tables Inserting/Retrieving/Updating & deleting MySQL user accounts

## Integrating PHP and MySQL

Connecting to MySQL Connecting to a database **Executing SQL** Retrieving the data set Refining the fetch

Assigning privileges

MySQL documentation



Introduction **Language Components Object-oriented Programming** Methods **Arrays Encapsulation Inheritance & Polymorphism Abstract Classes And Interfaces** Exceptions **Input And Output In Java** Threads Java Applets **Java Graphics Project Game Development** 



## **Understanding Search Engines** Market Identification On-Page Optimization

Picking out Keywords Optimization - Tuning the Pages How to Build SEO Friendly Website

## **Off-Page Optimization**

Website Submission Link Marketing Monitoring Search Engine Rankings Techniques to Avoid or Use at Your Own Risk (Search Engine Spamming) Web Analytics

## **Online Earning**

Working with Adsense Social Media Marketing Search Engine Advertising Pay Per Click Advertising





## **WEB Concepts**

Wordpress Introduction & Installation Various Tools and settings

Blog in default theme **Working with Post & Pages** Media/links/Commends

## **Themes**

Theme directories
Finding & Selecting theme

**Setting up plugins & Widgets** Creating Useful headers & footers **Working with Sliders** 

## Menus **User Management**

**Advance Theme Center** 

Product related theme Theme options Troubleshooting

## Advance Plugins

Social Networking

Google sitemap

How to adapt and grow the site **WordPress Upgrades** 











.net Development





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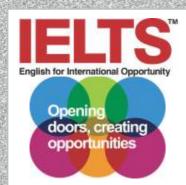




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## The four components of IELTS

#### Listenina 30 minutes

Candidates listen to four recorded texts, monologuesand conversations by a range of native speakers, and write their answers to a series of questions

#### Reading 60 minutes

The Reading component consists of 40

A variety of question types is used in order to test a wide range of reading

#### Writing 60 minutes

The Writing component of the Academic module Includes two tasks. Topics are of general interest to, and suitable for candidates entering undergraduate or postgraduate studies or seeking professional registration.

## Speaking 11 to 14 minutes

The Speaking component is delivered in such away that does not allow candidates to rehearse set responses



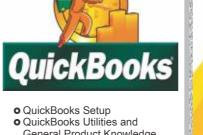
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General Product Knowledge

- Sales
- Purchases Payroll
- Reports
- Customization/Saving Time and Shortcuts

Office 2010

After completion of the course, the participants will be able to use the computer, including Internet services, will be able to type letters, develop reports. make presentations, and perform various other tasks for everyday home or office



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