हारे का सहारा बाबा श्याम हमारा

CSD
Computer Education

COURSE CONTENT

CONTENTS

- *Basic Computer Knowledge*
- *Notepad*
- *Word Pad*
- *MS Paint*
- *MS Word*
- *MS Excel*
- *MS Power Point*
- *MS Access*
- *Page Maker*
- *Coral Draw*
- *Adobe Photoshop*
- *Tally 7.2*
- *HTML*
- *INTERNET*
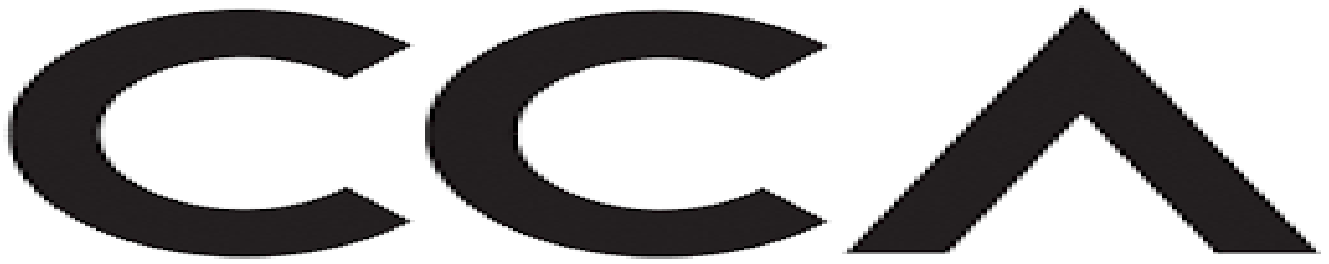- *Online Tests*
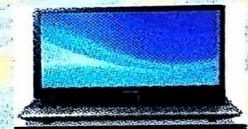
CCA
Course In Computer Application

CONTENTS

- *Basic Computer Knowledge*
- *Notepad*
- *Word Pad*
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- *MS Word*
- *MS Excel*
- *MS Power Point*
- *MS Access*
- *Internet*
- Online Test
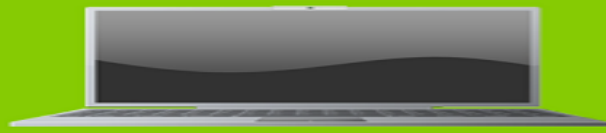
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- *MS Excel*
- *Online Test*

CONTENTS

- Introduction

- 🎬 The C Language and its Advantages

- 🎬 The Structure of a C Program

- 🎬 Writing C Programs

- 🎬 Building an Executable Version of a C Program

- 🎬 Debugging a C Program

- 🎬 Examining and Running a C Application Program Data Types and Variables

- 🎬 Data Types

- 🎬 Operands, Operators, and Arithmetic Expressions Input/Output Management

- 🎬 The Input/Output Concept

- 🎬 Formatted Input Function Control-Flow Statements

- 🎬 The Control-Flow Program Statements

- 🎬 Looping Statements

- 🎬 The Data-checking process Modular Programming with Functions

- 🎬 The C Function

- 🎬 Passing Data to Functions

- 🎬 Passing an Address to Modify a Value in Memory

- 🎬 Using Functions in the Checkbook Program

- 🎬 C Standard Library Functions Arrays, Pointers, and Strings

- 🎬 Arrays , Pointers , Strings

- 🎬 Using Arrays, Strings, and Pointers in the Checkbook Program Structures

- 🎬 Structures

- 🎬 Arrays of Structures

- 🎬 Passing Structures to Functions

- 🎬 Nesting Structures File Input/Output

- 🎬 Command-line Arguments

- 🎬 Combining Command-line

- **C++ Training Syllabus Introduction to C++**

- 🎬 Creating a project

- 🎬 Writing, compiling and running a program Variables and data types

- 🎬 Expressions

- 🎬 Constants

- 🎬 Operators

- 🎬 Type conversions Looping constructs: while, do...while, for loops

- 🎬 If...else statements

- 🎬 Switch/case construct Functions

- 🎬 Passing arguments

- 🎬 Function prototyping

- 🎬 Default argument initializers

- 🎬 Inline functions Arrays

- 🎬 Array initialisation

- 🎬 Multi-dimensional arrays

- 🎬 Character arrays

- 🎬 Working with character strings Storage Classes

- 🎬 Global variables Pointers

- 🎬 Pointer and arrays

- 🎬 Pointers to character strings
- 🎬 Arrays of pointers
- 🎬 Memory slicing
- 🎬 Pointers to functions C++ classes
- 🎬 Data members and member functions
- 🎬 Creating objects
- 🎬 The new and delete operators
- 🎬 Friends to a class
- 🎬 Class initialisation Reference type
- 🎬 Reference type arguments
- Function overloading
- 🎬 Operator overloading Copy constructor
- 🎬 Assignment operator Template classes
- 🎬 Static class members
- 🎬 File streams Inheritance
- 🎬 Base classes and derived classes
- 🎬 Inherited member access
- 🎬 Base class initialisation
- 🎬 Protected members of a class Virtual functions
- 🎬 Virtual destructors Virtual base classes
- 🎬 Virtual base class member access
- 🎬 Constructor and destructor ordering Exception handling
- 🎬 try...throw...catch block
- 🎬 Nested catch handlers

Tally.ERP 9

CONTENTS

- **TALLY 7.2**
- **TALLY 9.0**

- **TALLY ERP 9 WITH GST**

Module 5 .Accounting Vouchers

- 🎬 Contra
- 🎬 Payment
- 🎬 Receipt
- 🎬 Sale
- 🎬 Purchase
- 🎬 Journal

Module 6 .GOODS AND SERVICE TAX (GST)

- 🎬 Create Company and Activate GST
- 🎬 in Company Level
- 🎬 Creating Master and Set GST
- 🎬 Rates
- 🎬 Creating Tax Ledgers
- 🎬 Transferring Tax Credits of VAT,
- 🎬 Excise and Service Tax to GST
- 🎬 Recording GST Sales and Printing
- 🎬 Invoices
- 🎬 Recording GST Interstate Sales
- 🎬 and Printing Invoices
- 🎬 Recording an Advance to Supplier
- 🎬 under GST

CONTENTS

- **FORMULA'S**

- **FORMATS, CONDITIONAL FORMATTING & SORTING**

- **CREATE STATEMENTS ACCORDING TO FUNCTION**

- **FORMATTING NUMBERS**
  - Cell Format
  - Data bars, color Scales & icon sets
  - Conditional formatting with formulas
  - Conditional formatting with form controls
  - Sorting basic
  - Sorting based on customize list
  - Customized sorting (Advanced)

- **DATA MANAGEMENT**
  - Data Validation and dealing with invalid data
  - Group and outline data
  - Data filter
  - Data consolidation
  - Data text to column
  - Custom Views

- **WORKING WITH THE WEB AND EXTERNAL DATA**
  - Inserting a Hyperlink
  - Importing Data from an Access Database or Text File
  - Importing Data from the web and other source
  - Working with Existing Data Connections

- **DATA ANALYSIS TOOLS**
  - Tracing formula precedents
  - Tracing cell dependents
  - Error checking
  - Creating a pivot table
  - Rearranging a pivot table
  - Filtering pivot table data
  - Creating a pivot chart

- **WORKING WITH CHARTS**
- WORKING WITH LIST
    - 🎬 Sorting records in a list
    - 🎬 Using autoFilter in a list
    - 🎬 Filter & Advance Filte

    - **WORKGROUP COLLABORATIONS**
        - 🎬 Locking /Unlocking cells in a worksheet
        - 🎬 Protecting a worksheet
        - 🎬 Protecting a workbook
        - 🎬 Creating a shared workbook
        - 🎬 Tracking changes to a workbook
        - 🎬 Accepting & protecting a workbook
        - 🎬 Password protecting a workbook

CONTENTS

- CORAL DRAW
- PHOTO SHOP
- PAGE MAKER
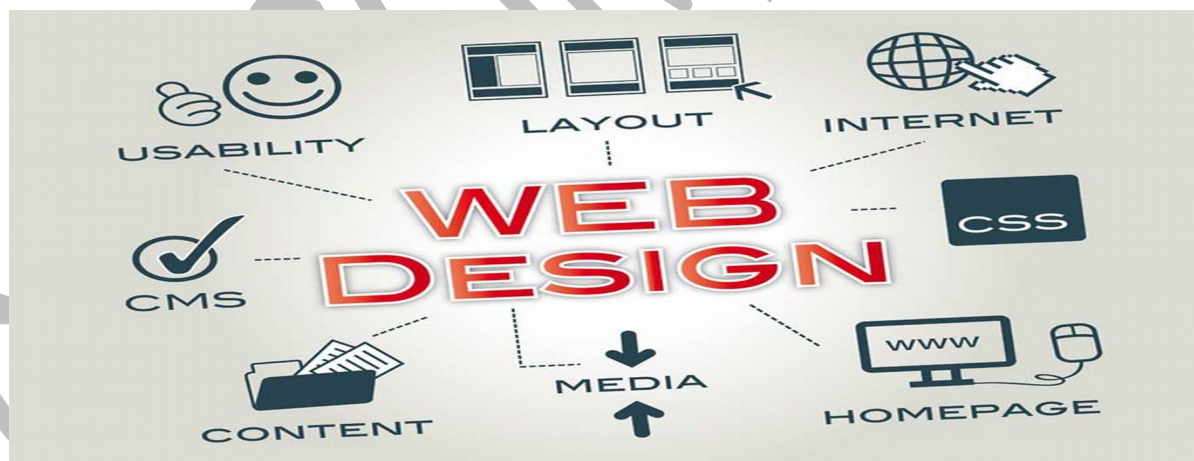
CONTENTS

- HTML/ HTML 5

- CSS/CSS 3
- BOOTSTRAP
- JAVASCRIPT