



**अखिल भारतीय सूचना प्रौद्योगिकी संगठन**  
**All India Information Technology Association**  
**New Delhi**

WORK RELATED TO MINISTRY OF INFORMATION TECHNOLOGY (GOVT. OF INDIA)

## CERTIFICATE IN COMPUTERIZED FINANCIAL ACCOUNTING

**Eligibility :** 10<sup>th</sup>

**Duration :** 4 Months

**Course Code :** CR-08

### Computer Awareness & Fundamentals

Introduction To Computers , Types Of Computer , History Of Computer , Generation Of Computer , PC & Its Components , Disk Defragmentor , Categories Of PC , Evolution Of Micro Processors , Registers Of Micro Processors , Basic Components Of Computer System , Input Output & Storage Units , Software , Types Of Software , Types Of Operating System , Categories Of OS , Example Of Utility Program , Programming Languages , Generations Of Programming Language , Application Software , User & Example Of Application Software , Viruses , Types Of Virus , Virus Detection & Prevention , Communication Process , Communication Protocols , Communication Channel/Media , Modem , Components Of LAN , Types Of Internet Connections , Internet & Its Advantages , Internet Services , WWW & Common Technologies of Internet , Management Information System , Characteristics Of MIS , Advantages And Disadvantages Of MIS , Computer Application In Business , Computer Application In Project Management , Work Environment , Information System For Accounting , Cost Finding , Cost & Profit Analysis , Computer Application In Material Management , Computer Application In Insurance Banking And Stock Broking

### Windows OS Introduction

**Windows XP** :-- Introduction To Window XP And Its Features , Hardware Requirements Of Windows , Window Structure, Desktop, Taskbar, Start Menu , Working With Recycle Bin – Restoring A Deleted File , Emptying The Recycle Bin , Managing Files, Folders And Disk Navigating Between Folders , Manipulating Files And Folders , Creating New Folder , Searching Files And Folder My Computer Exploring Hard Disk , Copying And Moving Files And Folder from One Drive To Another Formatting Floppy Drive , Windows Accessories- Calculator , Notepad , Paint , Wordpad , Character Map, Paint

**Windows Fundamental** :-- Windows is an operating system , XP Home Addition , XP Professional Addition , Active desktop , Multi user account , Data protection features , Playing MP3 Sound and XP , Windows desktop fundamental , Desktop , Taskbar , Icons , My computer , My Document , Recycle bin , Folder

#### **MS Excel**

**MS Excel** :-- Introduction to MsExcel , Calculations , Formula , Functions , Insert Row/Columns , Create Chart , Format Sheet

**Tools Menu** :-- Goal Seek , Scenario , Auditing

**Data Menu** :-- Sort , Filter , Advance Filter , Sub total , Forms , Validations , Table , Consolidate , Pivot table , Window , Help



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## Basics Of Accounting (Computerized & Manual)

Background of accounting and accountancy: knowledge and understanding of GAAP , accounts - types and classification , basic terms used in accounting , Accounting Standards and Accounting Equation.

**Journal and Ledger** :-- Journal: recording of entries in journal with narration , Ledger: posting from journal to respective ledgers.

**Cash Book and Bank Reconciliation Statement** :-- Cash book (including petty cash book): single column , double column , triple column , Bank reconciliation statement.

**Trial Balance , Rectification , Capital and Revenue Expenditure and Income** :-- Trial balance , Errors and types of errors: errors of omission , errors of commission , errors of principles , compensating errors , Capital and revenue expenditure/income.

**Depreciation, Provisions and Reserves** :-- Depreciation , Methods of charging depreciation (straight line and WDV method) , Application of depreciation with the above mentioned methods: problems with purchase and sale of assets. Change in method(Retrospective method as per AS - 6) , Provisions and Reserves.

**Final Accounts and Manufacturing Accounts** :-- Concept of Manufacturing, Trading, Profit and Loss account and Balance Sheet (with and without adjustments), Marshalling of Balance Sheet , Concept of Manufacturing Accounts , Meaning and preparation of Manufacturing, Trading, Profit and Loss account and Balance Sheet of sole tradership. (Horizontal format) –without adjustments , Preparation of Trading Account, Profit and Loss Account and Balance Sheet with necessary adjustments , Marshalling of a Balance Sheet: Order of liquidity and Order of permanence

**Single Entry - Accounts from incomplete records** :-- Single entry and difference with double entry , Ascertainment of profit/loss by statement of affairs method including application.

**Non Trading Organisation** :-- Non trading organization: meaning, objectives, necessity and treatment of specific items , Different books maintained and differences between them , Application of non-trading exercises involving: preparation of Receipts and Payments Account; Income and Expenditure Account and Opening and Closing Balance

**Introduction To Manual Accounting** :-- What is Accountancy , Terminology Of Accountancy

**Types Of Accounts** :-- Personal A/c , Real A/c , Nominal A/c , Rules Of A/c , Journal Entries , Cash Book , Ledgers

## Computer Concept of Accounting

Introduction To Tally Software

## Financial Accounting Package

**Computerized Accounting With Tally** :-- Tally Fundamentals , Basic & Advanced Accounting , Accounting fundamentals , Types of Accounts and their rules , Company Create Alter and Delete , Types of Accounting Vouchers , Cost Centers , Inventory features , Types of Inventory Vouchers , Statutory Accounting , Price Levels , Voucher classes , Multi Currency , TDS , VAT , Payroll system , Job Costing , ODBC , Import and Export Tally Data



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### Internet & E-mail Services

**Introduction to HTML :--** Introduction to html , HTML element and tags , Evolution of HTML , Creating HTML document , Body element , Block formatting element , Heading element , Marquee element , Paragraph element , List element , Anchor element , Graphics element , Table element , Form element , Frame element

**Java Script :--** Introduction to java script , Event in java script , Script element , Functions in java script , variables , Operators , Comment Indicator , Conditional branching Statement , The switch Statement , Loops , Arrays , System defined function , Catching Errors , Cookies , Event handles , Object Hierarchy model

**VB Script :--** Introduction to VB Script , Variables , Operators , Conditional branching statement , Conversion functions , Predefined functions , String handling functions , Data type functions , Date Function

**Dynamic HTML :--** DHTML features , Event , DHTML property , Example of DHTML , Style Sheet , Cursor CSS properties , The inner HTML property , The Div element , Text Positioning , Multi media effects

**Macromedia Dream viewer**

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