COMPUTER APPLICATION (HUMANITIES)

Chapter	Focus Area
1.Introduction to Publishing	Publishing through print media(Prepress activitues, Printing processes, and Postpress jobs), Types of Electronic publishing
2. Introduction to Word Processors	Features of a word processor, Libre Office Writer IDE Components, Creating-Saving-Closing-Opening a document, Editing a document, Formatting the document, Printing the document, Short-cut keys
3.Creating Professional Documents	Inserting Tables, Converting text to table, Inserting graphics-page borders-watermarks, Splitting text into columns, Table of Contents(TOC), Mail merge
4. Web Technology	Static and Dynamic web pages, Comparison of Client side and Server side scripts, Structure of HTML code, Container tags and empty tags, Common attributes of <BODY> tag, Use of important tags(Headings, , <P>, <HR>, text formatting tags, <MARQUEE>,<FONT>, <IMG>), Only the essential attributes need to be considered
5. Web Designing using HTML	Lists (Ordered, Unordered, Definition), <A> tag and HREF attribute, Definition of internal and external linking, Table tags, Listing and use of Input controls in Form, Coding questions may focus only on simple lists and simple tables.
6. Cascading Style Sheet	CSS-need and advantages, Style rules, Ways to add CSS to a web page, Universal, Type, Class, and ID selectors
7. Web Hosting	Types of web hosting, FTP client software, Free hosting
8. Database Management System	Advantages of database, Components of DBMS, Types of users, RDBMS terminologies, Relational operations (Select, Project, Union, Intersection)
9. Structured Query Language	SQL components, SQL data types, Constraints, Use of commands (DDL - CREATE TABLE, DROP TABLE; DML - SELECT, DELETE, UPDATE with essential clauses only). SQL queries based on Create, Select (only WHERE clause) and Delete.
10. Trends and Issues in ICT	Mobile communication services, Short note on mobile OS, Cyber crimes against individuals.

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