Delhi Govt Teacher training program Syllabus

Lecture no	Session Name	Content
Lecture 1	Introduction to Coding and Websites Client - Server architecture HTML VS code setup Introduction to HTML	Starting with Web-Dev, "html tags like heading, paragraphs etc, Inline and block elements along with other html tags"
Lecture 2	Basics of HTML - 1	Lists tag and attributes Table tag and its properties
Lecture 3	Basics of HTML - 3	Working with image tags Forms in HTML
Lecture 4	HTML Advance tags - 2	Starting with Web-Dev - "Creating websites, Difference between webpage and wesite" - creating wireframe using table in HTML
Lecture 5	Getting Started with CSS	Beginning of Cascading Style Sheets, Understanding how CSS works on browser
Lecture 6	CSS Basics	CSS Selectors, Psuedoelements in CSS
Lecture 7	CSS Advanced-1	Box Model, Learning how the website headers are created
Lecture 8	Deep Diving into CSS -1	CSS on text Understanding Basics of Transitions Different Properties of transitions
Lecture 9	Transformation	3D Transforms
Lecture 10	Deep Diving into CSS -2	Animations
Lecture 11	Deep Diving into CSS -3	Project on Animations
Lecture 12	Getting Master in CSS - 1	Positions in CSS Making a phonebook using Positions
Lecture 13	Flex Boxes	Understanding Flexboxes
Lecture 14	Starting with Programming/JS	Introduction to Javascript, Data Types, Operators in JS, Introduction to conditionals
Lecture 15		Understanding Loops in Depth and Functions in JS Let and var explained, scopes
Lecture 16		Arrays and Strings in JS, Higher Order Functions(HOF),
Lecture 17	JS Advance	Objects in JS
Lecture 18		Classes in Javascript, OOPS Concept
Lecture 19		Asynchronous Functions and Closures in JS
Lecture 20		Revision Class and Problem Solving
Lecture 21		DOM Manipulations Basics and Todo List
Lecture 22		Events in JS Calculator app using JS
Lecture 23		Project using Events in JS
Lecture 24		Understanding Callbacks in Javscript
Lecture 25	Wrap up	Wrapping Up