Web Technology

# Syllabus Web Technology

# (Duration 35 - 40 Days)

# HTML Syllabus ( 6 days)

**Day1**

History & Versions

Introduction

Features

Types of tags

**Day2**

Tables

Task on tables

**Day3**

Forms

Task on forms

**Day4**

Lists

Tags h1 to h6 p b hr br i q abbr a img pre del ins mark sub sup

Video & audio tag

Task on table form list

**Day5**

Attributes and types of Attributes

Semantic tags

Div vs span

Fragments

Iframes

**Day6**

Block level and inline level

Interview Questions

Mock Interview on html

# CSS Syllabus (10 days)

**Day7**

Introduction

Type of css

**Day8**

Css Selectors

1. Tag selector
2. Id selector
3. Class selector
4. Group selector
5. Attribute selector
6. Pseudo selector
7. Combinator selector

**Day9**

Box Modeling

Mock Test

**Day10**

Font properties

Background properties

Width & height

Z-index

Opacity

**Day11**

Flex

Task on Flex

**Day12**

Grid

Task on Grid

**Day13**

Positions

Test On Above All topics

**Day14**

Max width and min width

Media Query

Animations

**Day15**

2D transform

3D transform

Shadow

**Day16**

Display none vs visibility hidden

Interview questions

Mock Interview on css

# Java Script Syllabus (15 - 17 Days)

**Day17**

Introduction

Architecture

**Day18**

Ways to apply js

Multi paradigm(approach) programming language

**Day19**

Identifiers

Variables

Asking Questions on Above Topics

**Day20**

Dynamically & statically typed programming language

Data Types

**Day21**

Falsey and Truthly values

Types of variables

Asking Questions on Above Topics

**Day22**

Type Conversion vs Type Coercion

Operators

**Day23**

Conditional statements => If if else if-else-if nested if switch (Syntax)

Looping => for while do while foreach for of for in (Syntax)

**Day24**

difference between == and ===

**Day25**

Ternary Operator

Functions

**Day26**

Interview on Above topics

**Day27**

Scope

**Day28**

Rest operator

Spread operator

Destructuring

**Day29**

Arrays & How many ways to create arrays

Array Method Push , pop , unshift, shift , reverse , slice , splice, length, some , filter , map , every , find, sort, indexOf , lastIndexOf , concat, findlast,findIndex,findLastindex

**Day30**

Objects & How many ways to create objects

CURD

**Day31**

[ ] vs . (dot)

Math Floor Min & Max Round Sqrt Trunc Power Sign Cubrt random Ceil

**Day32**

Event Handling onclick onchange onsubmit ondbclick

Date

Cookies Local Storage

**Day33**

Hosting

1st class function , call back function , higher order function

**Day34**

This keyword DOM

Call bind apply

Export and Import ES-6

**Day35**

Interview Questions

# Bootstrap Syllabus (3 days)

**Day36**

Navbar

Cards

**Day37**

Forms

Tables

Carousel Navbar

**Day38**

Grid

Buttons

Model

Opacity

Box Shadow

Z-index etc.

Mocks And Tests

**Day2**

Task

**Day3**

Task

**Day4**

Task

**Day6**

Final Mock Interview on html

**Day9**

Mock Test

**Day11**

Test

**Day12**

Test

**Day13**

Test On Above All topics

**Day16**

Final Mock Interview on Css topics

**Day19**

Asking Questions on Above Topics

**Day21**

Asking Questions on Above Topics

**Day26**

Interview on Above topics

**Day39**

Final Interview on JS