HTML

Sl	Elements
1	**1.HTML Basics ,Primary Structure and Sections** HTML5 Overview ,Recommendation,A few best practices,HTML Document Structure,Differences Between HTML 4 and HTML5, DOCTYPEs,Inline vs. Block-level Elements,HTML Comments,Attributes ,I18n (Internationalization),Global (HTML5), Data Attributes,Basic Data Types,Character Entities
2	**2. Primary Structure and Sections ,Document Head .** address,body,HTML5 and the body Element,div,h1, h2, h3, h4, h5, h6,hr,base,link,meta,style,HTML5 and the style Element ,title,
3	**3. List,Text** Nested Lists,dd,dl,When Can You Use a Definition List? ,HTML5, the dl Element, and Dialogue dt,li,HTML5 and the li Element,ol,UL, Anchor(a),simple link to another resource,link to subpage,link up a level or two,link with absolute path,link to e-mail address, abbr, acronym,b,bdo,big,blockquote,br,cite,code,del,dfn,em,i,ins,kbd,p,pre,q,samp,small,strong,sub,sup,tt, var,
4	**Embedded Content (Images and Objects)** area,img,attributes of img,map,object,Object vs. Embed,param,
5	**Forms,Tabular Data.** button,Attributes in Detail,fieldset,form details, checkbox,,form element,input element,lebel,legend,optgroup,option,select,textarea,Tabular Data. caption,col,colgroup,table,tbody,td,tfoot,th,thead,tr,
6	**14.Frames,Primary Structure and Sections. Text** article,aside,footer,header,hgroup,nav,section,figcaption,figure,mark,meter,progress,rp,rt,ruby,time,wbr, **Embedded Content (Images, Media, and More),forms,Interactive Elements "**
7	**13. Bootstrap Overview,Bootstrap Environment Setup ,Bootstrap Grid System ,Bootstrap CSS Overview Bootstrap Overview,Bootstrap Environment Setup ,Bootstrap Grid System ,Bootstrap CSS Overview** **14.Bootstrap Typography ,Bootstrap Code ..Bootstrap Tables .Bootstrap Forms ,Bootstrap Buttons ,Bootstrap Images Bootstrap Helper Classes " Bootstrap Typography ,Bootstrap Code ..Bootstrap Tables .Bootstrap Forms ,Bootstrap Buttons ,Bootstrap Images Bootstrap Helper Classes** Bootstrap Typography ,Bootstrap Code ..Bootstrap Tables .Bootstrap Forms ,Bootstrap Buttons ,Bootstrap Images Bootstrap Helper Classes
8	**5.Bootstarp Responsive Utilities ,Bootstrap Glyphicons ,Bootstrap Dropdowns .Bootstrap Button Groups,Bootstrap Button Dropdowns .Bootstrap Input Group** Bootstarp Responsive Utilities ,Bootstrap Glyphicons ,Bootstrap Dropdowns .Bootstrap Button Groups,Bootstrap Button Dropdowns .Bootstrap Input Groups .
9	**16.Bootstrap Navigation Elements ,Bootstrap Navbar .Bootstrap Breadcrumb .** Bootstrap Navigation Elements ,Bootstrap Navbar .Bootstrap Breadcrumb . Bootstrap Pagination Bootstrap Label,Bootstrap Jumpotron

10	**17.Bootstrap Page Header ,Bootstrap Thumbnails ,Bootstrap Alerts .Bootstrap Progress Bars ,Bootstrap Media Object ,Bootstrap List Group .Bootstrap Panels .Bootstrap Wells ''** Bootstrap Page Header ,Bootstrap Thumbnails ,Bootstrap Alerts .Bootstrap Progress Bars ,Bootstrap Media Object ,Bootstrap List Group .Bootstrap Panels .Bootstrap Wells
11	**18.Bootstrap Plugins Overview .Bootstrap Transition Plugin .,Bootstrap Modal Plugin ..Bootstrap Dropdown Plugin .Bootstrap Tab Plugin .Bootstrap Tooltip Plugin .Bootstrap Popover Plugin ..Bootstrap Button Plugin,Bootstrap Collapse Plugin** Bootstrap Plugins Overview .Bootstrap Transition Plugin .,Bootstrap Modal Plugin ..Bootstrap Dropdown Plugin .Bootstrap Tab Plugin .Bootstrap Tooltip Plugin .Bootstrap Popover Plugin ..Bootstrap Button Plugin,Bootstrap Collapse Plugin .
12	**8.Bootstrap Plugins Overview .Bootstrap Transition Plugin .,Bootstrap Modal Plugin ..Bootstrap Dropdown Plugin .Bootstrap Tab Plugin .Bootstrap Tooltip Plugin .Bootstrap Popover Plugin ..Bootstrap Button Plugin,Bootstrap Collapse Plugin** Bootstrap Plugins Overview .Bootstrap Transition Plugin .,Bootstrap Modal Plugin ..Bootstrap Dropdown Plugin .Bootstrap Tab Plugin .Bootstrap Tooltip Plugin .Bootstrap Popover Plugin ..Bootstrap Button Plugin,Bootstrap Collapse Plugin .
13	**Demonstrate knowledge on JavaScript , Demonstrate some samples of JavaScript** Basic usage of JavaScript in a web page • Apply skills on JavaScript into your HTML Pages • Demonstrate advantages pf JavaScript in comparison with HTML • Apply skills on alerting the viewer • Apply skills on prompting a reaction • Change Background Colours • Demonstrate knowledge on generated JavaScript
14	**13.Demonstrate knowledge on literals** Demonstrate Numbers • Scientific Notations • Hexadecimal Literals • Strings • The Escape Sequence for Strings • Boolean Values • Calculations and Concatenations • Objects as Literals
15	**2.Demonstrate how write JavaScript properly** Writing JavaScript • Gain knowledge on case sensitivity • Apply skills on entering comments • The Optional Semicolon • Demonstrate the right ways to be recognised by Older Browsers • Demonstrate the naming rules and conventions • Demonstrate reserved words
16	**Demonstrate knowledge on literals,Gain knowledge on Variables** Functions as literals • Undefined and Null Values • Regular Expression Literals • Declaring and Naming • Global and Local Variables • Primitive and Compound Data
17	**21.Demonstrate Arrays and Operator** Demonstrate arrays • Setting up and array • Array properties and methods • Array length • Functions of array object • Operators in JavaScript
18	**22. Apply skills on sequenced statements,branching statements** Variable Declaration and Assignments • Function Definitions • Function Calls • Increment/Decrement Statements Apply skills on conditional structures • Demonstrate the if statements • Demonstrate the else keyword • Demonstrate the else if convention • Apply skills on using switch, case and break
19	**Demonstrate loops** Demonstrate the for in loop • Demonstrate the while loop • Demonstrate the do while loop Demonstrate the with statement • Demonstrate the label and continue statements • Demonstrate nested loops
20	**26.Apply skills on using functions in JavaScript** Apply skills on methods and functions • Apply skills on creating functions • Firing functions with event handlers • Demonstrate event categories • Load Events • Apply skills on form-related events • Demonstrate the return statements • Apply skills on using functions as data

21	**27. Apply skills on using functions in JavaScript,Demonstrate object and hierarchies** Apply skills on using the function CONSTRUCTOR • Apply skills on using function literals • Demonstrate properties in functions • Demonstrate hierarchy of objects in JavaScript • Demonstrate user-defined objects • Demonstrate built-in objects and their properties • Demonstrate key build-in object methods
22	**28. Demonstrate object oriented programming in JavaScript** 28. Demonstrate object oriented programming in JavaScript
23	**30. Demonstrate event handlers** **30. Demonstrate event handlers**
24	**31. Apply skills on using Forms with JavaScript** Apply skill on using many types of FORM elements in HTML • Apply skills on passing data between forms and variables • Demonstrate forms and elements • Apply skills on addressing and naming forms • Apply skills on passing hidden text and unseen data between pages
25	**31.Save time and memory with Cookies** Demonstrate what are cookies and how are they used • Apply skills on putting cookies to work • Create a Cookie • Reading Cookies • Add More Attributes • Getting Information and Giving It Back • Delete Cookies