




HTML Topics (50 MCQs)

1. Introduction to HTML




1. HTML stands for:
 - a) HyperText Makeup Language
 - b) HyperText Markup Language ✓
 - c) HighText Marking Language
 - d) HyperTool Markup Language
2. The basic structure of an HTML document is enclosed within:
 - a) `<html> ... </html>` ✓
 - b) `<body> ... </body>`
 - c) `<head> ... </head>`
 - d) `<doc> ... </doc>`
3. The `<title>` tag is placed inside:
 - a) `<body>`
 - b) `<head>` ✓
 - c) `<footer>`
 - d) `<meta>`
4. Scenario: A student wants to create a basic web page visible in a browser. Which two tags must always be present?
Answer: `<html>` and `<body>`
5. Scenario: If you forget to close the `<html>` tag, will the page load?
Answer: Yes, browsers auto-correct minor issues, but it's bad practice.

2. Different Tags


1. Which tag is used for the largest heading?
 - a) `<h6>`
 - b) `<h1>` ✓
 - c) `<h3>`
 - d) `<heading>`
2. Which tag creates a horizontal line?
 - a) `<line>`
 - b) `<hr>` ✓
 - c) `
`
 - d) `<hline>`
3. The correct tag for inserting a line break is:
 - a) `<lb>`



- b) `
` 
 - c) `<break>`
 - d) `<n1>`
4. Scenario: A developer wants to show a paragraph followed by a horizontal line. Which tags should be used?
Answer: `<p>` and `<hr>`
5. Scenario: A blog needs multiple sections with titles. Which tags help define these sections?
Answer: `<h1>` to `<h6>`

3. Tables in HTML




1. Which tag defines a table?
 - a) `<tab>`
 - b) `<table>` 
 - c) `<td>`
 - d) `<tr>`
2. Table rows are defined using:
 - a) `<tr>` 
 - b) `<td>`
 - c) `<row>`
 - d) `<table-row>`
3. Which tag is used for a table header cell?
 - a) `<td>`
 - b) `<th>` 
 - c) `<thead>`
 - d) `<hdr>`
4. Scenario: A company wants a table with employee names and salaries. Which elements are required?
Answer: `<table>`, `<tr>`, `<td>`
5. Scenario: How would you make a cell act as a header in bold automatically?
Answer: Use `<th>` instead of `<td>`

4. Lists in HTML




1. Which tag defines an ordered list?
 - a) ``
 - b) `` 
 - c) `<list>`
 - d) `<dl>`

2. Which tag is used for list items?
 - a) `<item>`
 - b) `` 
 - c) ``
 - d) `<point>`
3. An unordered list uses:
 - a) Numbers
 - b) Bullets 
 - c) Roman numerals
 - d) Alphabets
4. Scenario: A grocery store wants to display items without sequence. Which tag should they use?
Answer: `` with ``
5. Scenario: A teacher wants to show steps for a math solution. Which list type is best?
Answer: Ordered list ``




5. HTML Forms

1. Which tag creates a form in HTML?
 - a) `<input>`
 - b) `<form>` 
 - c) `<fieldset>`
 - d) `<submit>`
2. Which input type is used for passwords?
 - a) `type="text"`
 - b) `type="password"` 
 - c) `type="hidden"`
 - d) `type="secure"`
3. Which tag creates a dropdown?
 - a) `<select>` 
 - b) `<option>`
 - c) `<dropdown>`
 - d) `<input>`
4. Scenario: A login page needs username and password. Which input types are required?
Answer: `text` and `password`
5. Scenario: To allow file uploads, which attribute must be added to `<form>`?
Answer: `enctype="multipart/form-data"`

6. HTML5 Introduction

1. Which new semantic tag represents navigation links?
 - a) `<nav>` 
 - b) `<menu>`
 - c) `<section>`
 - d) `<link>`
2. `<article>` is used for:
 - a) Sidebars
 - b) Independent content 
 - c) Page header
 - d) Images
3. Which HTML5 element is used for drawing graphics?
 - a) `<draw>`
 - b) `<canvas>` 
 - c) `<svg>`
 - d) `<paint>`
4. Scenario: A blog site wants each blog post to be separate. Which tag is best?
Answer: `<article>`
5. Scenario: A website requires a section for navigation menus. Which element is best?
Answer: `<nav>`

7. HTML5 Drag & Drop

1. Which attribute makes an element draggable?
 - a) `drag=true`
 - b) `draggable="true"` 
 - c) `drag="yes"`
 - d) `enable-drag`
2. Which event is fired when dragging starts?
 - a) `ondrop`
 - b) `ondragstart` 
 - c) `ondragover`
 - d) `onmove`
3. The target element must allow drop using:
 - a) `allowDrop()` 
 - b) `dropEnable()`
 - c) `dragAllow()`
 - d) `ondrop`
4. Scenario: A user drags an image into a box, but it doesn't drop. What is missing?
Answer: Prevent default behavior in `ondragover`.

5. Scenario: A developer wants text dragged from one div to another. Which events are needed?

Answer: `ondragstart`, `ondragover`, `ondrop`.

8. Multimedia in HTML


- Which tag is used to embed a video?
 - `<media>`
 - `<video>` ✓
 - `<movie>`
 - `<vid>`
- Audio in HTML5 uses:
 - `<sound>`
 - `<audio>` ✓
 - `<mp3>`
 - `<music>`
- Which attribute auto-plays a video?
 - `loop`
 - `autoplay` ✓
 - `controls`
 - `start`
- Scenario: A developer wants background music to loop. Which attribute should be used?

Answer: `loop`
- Scenario: A user cannot play a video on Safari. What attribute ensures compatibility?




Answer: Provide multiple `<source>` formats.

9. SVG in HTML

- SVG stands for:
 - Scalable Vector Graphics ✓
 - Simple Visual Graphics
 - Small Vector Group
 - System Vector Graphics
- Which tag is used for SVG?
 - `<vector>`
 - `<svg>` ✓
 - `<graphics>`
 - `<shape>`

3. Which is **NOT** a valid SVG shape?
 - a) `<circle>`
 - b) `<rect>`
 - c) `<ellipse>`
 - d) `<box>` 
4. Scenario: A company logo must be scalable without losing quality. Should they use PNG or SVG?
Answer: SVG
5. Scenario: A chart requires drawing circles. Which tag is used?
Answer: `<circle>`

10. HTML Geolocation & Web Storage

1. Which API gets a user's location?
 - a) HTMLStorage API
 - b) Geolocation API 
 - c) GPS API
 - d) Map API
2. Which method retrieves position?
 - a) `getLocation()`
 - b) `getCurrentPosition()` 
 - c) `fetchLocation()`
 - d) `currentGPS()`
3. Local storage stores data:
 - a) Temporarily
 - b) Permanently 
 - c) In cookies only
 - d) Server side
4. Scenario: A shopping cart should remember items after browser close. Which storage?
Answer: `localStorage`
5. Scenario: A session expires after browser close. Which storage should be used?
Answer: `sessionStorage`