**HTML MCQ Questions - 30 Complete Sets**

**Industry-Standard Questions for 2025 Freshers**

**Instructions for Students:**

* Each set contains 20 multiple-choice questions
* Time limit: 30 minutes per set
* Choose the most appropriate answer
* Answers are provided in a separate document

**SET 1**

**Question 1:** What does HTML stand for? A) Hyper Text Markup Language B) High Tech Modern Language C) Home Tool Markup Language D) Hyperlink and Text Markup Language

**Question 2:** Which HTML element is used to define the largest heading? A) <h6> B) <h1> C) <heading> D) <head>

**Question 3:** What is the correct HTML element for inserting a line break? A) <break> B) <lb> C) <br> D) <newline>

**Question 4:** Which attribute is used to provide a unique identifier for an HTML element? A) class B) name C) id D) identifier

**Question 5:** What is the correct HTML for creating a hyperlink? A) <a url="http://www.example.com">Example</a> B) <a href="http://www.example.com">Example</a> C) <link>http://www.example.com</link> D) <hyperlink>http://www.example.com</hyperlink>

**Question 6:** What is the correct HTML element for grouping table footer content? A) <footer> B) <tfoot> C) <table-footer> D) <bottom>

**Question 7:** Which HTML element is used to group table columns? A) <columns> B) <colgroup> C) <col-group> D) <column>

**Question 8:** What is the correct HTML element for defining column properties? A) <column> B) <col> C) <c> D) <table-col>

**Question 9:** Which CSS property is commonly used with HTML tables for borders? A) table-border B) border-collapse C) border-merge D) table-line

**Question 10:** What is the correct HTML attribute for table cell padding? A) padding (CSS property) B) cellpadding C) cell-padding D) pad

**Question 11:** Which HTML attribute is used for table cell spacing? A) spacing (CSS property) B) cellspacing C) cell-spacing D) space

**Question 12:** What is the correct HTML attribute for table border width? A) borderwidth B) border C) width D) line

**Question 13:** Which HTML element represents tabular data? A) <data> B) <table> C) <grid> D) <tabular>

**Question 14:** What is the correct way to make a table responsive? A) Add responsive attribute B) Use CSS media queries C) Use <responsive-table> D) Add mobile attribute

**Question 15:** Which HTML attribute specifies table alignment? A) position B) align C) text-align (CSS) D) table-align

**Question 16:** What is the correct HTML for a basic table structure? A) <table><row><cell></cell></row></table> B) <table><tr><td></td></tr></table> C) <table><r><c></c></r></table> D) <table><line><data></data></line></table>

**Question 17:** Which HTML attribute is used to specify table width? A) size B) width C) table-width D) w

**Question 18:** What is the correct HTML attribute for table height? A) tall B) height C) table-height D) h

**Question 19:** Which HTML element is best for displaying structured data? A) <div> B) <table> C) <list> D) <grid>

**Question 20:** What is the semantic purpose of using <th> instead of <td>? A) Visual styling only B) Indicates header information C) Makes text bold D) No difference

**SET 8**

**Question 1:** Which HTML element is used to define a keyboard shortcut? A) <shortcut> B) <accesskey> C) Any element with accesskey attribute D) <key>

**Question 2:** What is the correct HTML attribute for specifying tab order? A) tab B) tabindex C) tab-order D) index

**Question 3:** Which HTML attribute is used to specify the language of an element? A) language B) lang C) locale D) speak

**Question 4:** What is the correct HTML attribute for specifying text direction? A) direction B) dir C) text-direction D) orient

**Question 5:** Which HTML attribute is used to specify a title/tooltip? A) tooltip B) title C) hint D) help

**Question 6:** What is the correct HTML attribute for specifying element ID? A) identifier B) id C) name D) key

**Question 7:** Which HTML attribute is used to specify CSS classes? A) css B) class C) style-class D) classname

**Question 8:** What is the correct HTML attribute for inline styling? A) css B) style C) design D) format

**Question 9:** Which HTML attribute is used to specify custom data? A) custom B) data-\* C) info D) meta

**Question 10:** What is the correct HTML attribute for specifying ARIA roles? A) accessibility B) role C) aria D) access

**Question 11:** Which HTML attribute is used for ARIA labels? A) label B) aria-label C) accessibility-label D) screen-reader

**Question 12:** What is the correct HTML attribute for ARIA descriptions? A) description B) aria-describedby C) describe D) info

**Question 13:** Which HTML attribute is used to specify if content is live? A) live B) aria-live C) dynamic D) update

**Question 14:** What is the correct HTML attribute for expanded state? A) expanded B) aria-expanded C) open D) state

**Question 15:** Which HTML attribute is used to specify selected state? A) selected B) aria-selected C) chosen D) active

**Question 16:** What is the correct HTML attribute for checked state? A) checked B) aria-checked C) selected D) true

**Question 17:** Which HTML attribute is used to specify disabled state? A) disabled B) aria-disabled C) inactive D) blocked

**Question 18:** What is the correct HTML attribute for hidden state? A) hidden B) aria-hidden C) invisible D) display-none

**Question 19:** Which HTML attribute is used to specify required fields? A) required B) aria-required C) mandatory D) needed

**Question 20:** What is the correct HTML attribute for invalid state? A) invalid B) aria-invalid C) error D) wrong

**SET 9**

**Question 1:** Which HTML DOCTYPE is used for HTML5? A) <!DOCTYPE html5> B) <!DOCTYPE html> C) <!DOCTYPE HTML PUBLIC> D) <!DOCTYPE XHTML>

**Question 2:** What is the correct HTML5 document structure? A) <!DOCTYPE><html><head></head><body></body></html> B) <!DOCTYPE html><html><head></head><body></body></html> C) <html><head></head><body></body></html> D) <!DOCTYPE html><head></head><body></body>

**Question 3:** Which HTML5 element represents independent content? A) <section> B) <article> C) <div> D) <content>

**Question 4:** What is the correct HTML5 element for sidebar content? A) <sidebar> B) <aside> C) <side> D) <secondary>

**Question 5:** Which HTML5 element is used for thematic grouping? A) <group> B) <section> C) <theme> D) <part>

**Question 6:** What is the correct HTML5 element for page header? A) <head> B) <header> C) <top> D) <page-header>

**Question 7:** Which HTML5 element is used for page footer? A) <bottom> B) <footer> C) <end> D) <page-footer>

**Question 8:** What is the correct HTML5 element for navigation? A) <navigation> B) <nav> C) <menu> D) <links>

**Question 9:** Which HTML5 element is used for main content? A) <content> B) <main> C) <primary> D) <central>

**Question 10:** What is the correct HTML5 element for highlighting text? A) <highlight> B) <mark> C) <yellow> D) <selected>

**Question 11:** Which HTML5 element is used for date/time? A) <datetime> B) <time> C) <date> D) <when>

**Question 12:** What is the correct HTML5 element for progress indication? A) <bar> B) <progress> C) <loading> D) <meter>

**Question 13:** Which HTML5 element is used for scalar measurement? A) <measure> B) <meter> C) <gauge> D) <scale>

**Question 14:** What is the correct HTML5 element for user interaction details? A) <info> B) <details> C) <expand> D) <toggle>

**Question 15:** Which HTML5 element is used for summary of details? A) <header> B) <summary> C) <title> D) <caption>

**Question 16:** What is the correct HTML5 element for dialog boxes? A) <popup> B) <dialog> C) <modal> D) <window>

**Question 17:** Which HTML5 element is used for canvas graphics? A) <graphics> B) <canvas> C) <draw> D) <paint>

**Question 18:** What is the correct HTML5 element for SVG graphics? A) <vector> B) <svg> C) <scalable> D) <graphics>

**Question 19:** Which HTML5 element is used for embedded content? A) <plugin> B) <embed> C) <object> D) <external>

**Question 20:** What is the correct HTML5 element for video content? A) <movie> B) <video> C) <film> D) <media>

**SET 10**

**Question 1:** Which HTML global attribute is used for unique identification? A) name B) id C) key D) identifier

**Question 2:** What is the correct HTML global attribute for CSS styling? A) css B) class C) style-class D) design

**Question 3:** Which HTML global attribute is used for inline CSS? A) css B) style C) design D) format

**Question 4:** What is the correct HTML global attribute for element title? A) tooltip B) title C) hint D) info

**Question 5:** Which HTML global attribute is used for language specification? A) language B) lang C) locale D) speak

**Question 6:** What is the correct HTML global attribute for text direction? A) direction B) dir C) orientation D) flow

**Question 7:** Which HTML global attribute is used for keyboard navigation? A) tab B) tabindex C) keyboard D) focus

**Question 8:** What is the correct HTML global attribute for access keys? A) key B) accesskey C) shortcut D) hotkey

**Question 9:** Which HTML global attribute is used for drag and drop? A) drag B) draggable C) moveable D) dragable

**Question 10:** What is the correct HTML global attribute for spell checking? A) spell B) spellcheck C) check-spelling D) spelling

**Question 11:** Which HTML global attribute is used for content editing? A) edit B) contenteditable C) editable D) modify

**Question 12:** What is the correct HTML global attribute for element visibility? A) visible B) hidden C) display D) show

**Question 13:** Which HTML global attribute is used for custom data? A) custom B) data-\* C) meta D) info

**Question 14:** What is the correct HTML global attribute for input modes? A) input B) inputmode C) keyboard D) entry

**Question 15:** Which HTML global attribute is used for auto-capitalization? A) caps B) autocapitalize C) capitalize D) case

**Question 16:** What is the correct HTML global attribute for translation? A) translate B) translate C) lang-translate D) i18n

**Question 17:** Which HTML global attribute is used for element roles? A) function B) role C) purpose D) type

**Question 18:** What is the correct HTML global attribute for context menus? A) menu B) contextmenu C) rightclick D) popup

**Question 19:** Which HTML global attribute is used for micro-formats? A) microformat B) itemscope C) schema D) meta

**Question 20:** What is the correct HTML global attribute for item types? A) type B) itemtype C) schema-type D) kind

**SET 11**

**Question 1:** Which HTML character entity represents a non-breaking space? A) &space; B) &nbsp; C) &nospace; D) &sp;

**Question 2:** What is the correct HTML entity for the less-than symbol? A) &less; B) &lt; C) &<; D) &lessthan;

**Question 3:** Which HTML entity represents the greater-than symbol? A) &greater; B) &gt; C) &>; D) &greaterthan;

**Question 4:** What is the correct HTML entity for the ampersand symbol? A) &and; B) &amp; C) &&; D) &ampersand;

**Question 5:** Which HTML entity represents quotation marks? A) &quote; B) &quot; C) &"; D) &quotation;

**Question 6:** What is the correct HTML entity for the apostrophe? A) &apos; B) &apos; C) &'; D) &apostrophe;

**Question 7:** Which HTML entity represents the copyright symbol? A) &copy; B) &copy; C) &copyright; D) &(c);

**Question 8:** What is the correct HTML entity for the registered trademark? A) &reg; B) &reg; C) &registered; D) &(r);

**Question 9:** Which HTML entity represents the trademark symbol? A) &tm; B) &trade; C) &trademark; D) &(tm);

**Question 10:** What is the correct HTML entity for the euro symbol? A) &euro; B) &euro; C) &eur; D) &€;

**Question 11:** Which HTML entity represents the pound symbol? A) &pound; B) &pound; C) &gbp; D) &£;

**Question 12:** What is the correct HTML entity for the yen symbol? A) &yen; B) &yen; C) &jpy; D) &¥;

**Question 13:** Which HTML entity represents the degree symbol? A) &degree; B) &deg; C) &degrees; D) &°;

**Question 14:** What is the correct HTML entity for the multiplication symbol? A) &mult; B) &times; C) &multiply; D) &×;

**Question 15:** Which HTML entity represents the division symbol? A) &div; B) &divide; C) &division; D) &÷;

**Question 16:** What is the correct HTML entity for the plus-minus symbol? A) &plusmn; B) &plusminus; C) &pm; D) &±;

**Question 17:** Which HTML entity represents the paragraph symbol? A) &para; B) &paragraph; C) &p; D) &¶;

**Question 18:** What is the correct HTML entity for the section symbol? A) &sect; B) &section; C) &s; D) &§;

**Question 19:** Which HTML entity represents an em dash? A) &emdash; B) &mdash; C) &—; D) &dash;

**Question 20:** What is the correct HTML entity for an en dash? A) &endash; B) &ndash; C) &–; D) &dash;

**SET 12**

**Question 1:** Which HTML attribute is used to specify form submission method? A) type B) method C) action D) submit

**Question 2:** What is the correct HTML attribute for form submission URL? A) url B) action C) submit D) target

**Question 3:** Which HTML attribute is used to specify form encoding type? A) encoding B) enctype C) type D) format

**Question 4:** What is the correct HTML attribute for form validation? A) validate B) novalidate C) check D) verify

**Question 5:** Which HTML attribute is used to specify form target? A) destination B) target C) window D) frame

**Question 6:** What is the correct HTML attribute for form autocomplete? A) auto B) autocomplete C) complete D) fill

**Question 7:** Which HTML attribute is used to specify form name? A) id B) name C) title D) form-name

**Question 8:** What is the correct HTML attribute for form acceptance charset? A) charset B) accept-charset C) encoding D) character-set

**Question 9:** Which HTML form method is used for data retrieval? A) POST B) GET C) PUT D) RETRIEVE

**Question 10:** What is the correct HTML form method for data submission? A) SEND B) POST C) SUBMIT D) PUT

**Question 11:** Which HTML enctype is used for file uploads? A) text/plain B) multipart/form-data C) application/x-www-form-urlencoded D) file/upload

**Question 12:** What is the default HTML form enctype? A) text/plain B) application/x-www-form-urlencoded C) multipart/form-data D) form/default

**Question 13:** Which HTML form target opens in a new window? A) \_new B) \_blank C) \_window D) \_popup

**Question 14:** What is the correct HTML form target for parent frame? A) \_parent B) \_top C) \_frame D) \_up

**Question 15:** Which HTML form target replaces the entire window? A) \_window B) \_top C) \_all D) \_replace

**Question 16:** What is the correct HTML form target for same frame? A) \_same B) \_self C) \_current D) \_this

**Question 17:** Which HTML input type submits the form? A) button B) submit C) send D) action

**Question 18:** What is the correct HTML input type for resetting forms? A) clear B) reset C) empty D) clean

**Question 19:** Which HTML input type creates a clickable button? A) click B) button C) press D) action

**Question 20:** What is the correct HTML input type for image buttons? A) picture B) image C) img D) graphic

**SET 13**

**Question 1:** Which HTML5 input attribute provides input suggestions? A) suggestions B) list C) options D) datalist

**Question 2:** What is the correct HTML5 input attribute for pattern validation? A) regex B) pattern C) match D) format

**Question 3:** Which HTML5 input attribute specifies required fields? A) mandatory B) required C) needed D) must

**Question 4:** What is the correct HTML5 input attribute for placeholder text? A) hint B) placeholder C) example D) help

**Question 5:** Which HTML5 input attribute enables autocomplete? A) auto B) autocomplete C) complete D) fill

**Question 6:** What is the correct HTML5 input attribute for automatic focus? A) focus B) autofocus C) select D) active

**Question 7:** Which HTML5 input attribute specifies minimum value? A) minimum B) min C) low D) bottom

**Question 8:** What is the correct HTML5 input attribute for maximum value? A) maximum B) max C) high D) top

**Question 9:** Which HTML5 input attribute specifies step increments? A) increment B) step C) jump D) interval

**Question 10:** What is the correct HTML5 input attribute for multiple selections? A) multi B) multiple C) many D) several

**Question 11:** Which HTML5 input attribute accepts specific file types? A) filetype B) accept C) type D) format

**Question 12:** What is the correct HTML5 input attribute for form association? A) form B) form C) belongs-to D) parent

**Question 13:** Which HTML5 input attribute overrides form action? A) action B) formaction C) submit-to D) target

**Question 14:** What is the correct HTML5 input attribute for form method override? A) method B) formmethod C) submit-method D) action-method

**Question 15:** Which HTML5 input attribute overrides form validation? A) novalidate B) formnovalidate C) skip-validate D) no-check

**Question 16:** What is the correct HTML5 input attribute for form target override? A) target B) formtarget C) submit-target D) window

**Question 17:** Which HTML5 input attribute overrides form encoding? A) encoding B) formenctype C) submit-encoding D) format

**Question 18:** What is the correct HTML5 input attribute for input modes? A) mode B) inputmode C) keyboard D) entry

**Question 19:** Which HTML5 input attribute controls spell checking? A) spell B) spellcheck C) check-spelling D) spelling

**Question 20:** What is the correct HTML5 input attribute for auto-capitalization? A) caps B) autocapitalize C) capitalize D) case

**SET 14**

**Question 1:** Which HTML element is used to define a definition term? A) <definition> B) <dt> C) <def> D) <term>

**Question 2:** What is the correct HTML element for definition description? A) <description> B) <dd> C) <def> D) <desc>

**Question 3:** Which HTML element is used to define a definition list? A) <definitions> B) <dl> C) <def-list> D) <dlist>

**Question 4:** What is the correct HTML element for block quotations? A) <quote> B) <blockquote> C) <quotation> D) <q>

**Question 5:** Which HTML element is used for inline quotations? A) <quote> B) <q> C) <inline-quote> D) <quotation>

**Question 6:** What is the correct HTML element for code snippets? A) <snippet> B) <code> C) <program> D) <script>

**Question 7:** Which HTML element is used for preformatted text? A) <preformat> B) <pre> C) <format> D) <fixed>

**Question 8:** What is the correct HTML element for sample program output? A) <output> B) <samp> C) <sample> D) <result>

**Question 9:** Which HTML element is used for keyboard input? A) <key> B) <kbd> C) <keyboard> D) <input>

**Question 10:** What is the correct HTML element for variables? A) <variable> B) <var> C) <v> D) <param>

**Question 11:** Which HTML element is used for small print? A) <tiny> B) <small> C) <fine> D) <mini>

**Question 12:** What is the correct HTML element for line breaks? A) <break> B) <br> C) <newline> D) <lb>

**Question 13:** Which HTML element is used for thematic breaks? A) <break> B) <hr> C) <line> D) <separator>

**Question 14:** What is the correct HTML element for word break opportunities? A) <break> B) <wbr> C) <word-break> D) <wb>

**Question 15:** Which HTML element is used for ruby annotations? A) <annotation> B) <ruby> C) <note> D) <ruby-text>

**Question 16:** What is the correct HTML element for ruby text? A) <text> B) <rt> C) <ruby-text> D) <rtext>

**Question 17:** Which HTML element is used for ruby parentheses? A) <parentheses> B) <rp> C) <ruby-paren> D) <brackets>

**Question 18:** What is the correct HTML element for bidirectional isolation? A) <isolate> B) <bdi> C) <direction> D) <bi>

**Question 19:** Which HTML element is used for bidirectional override? A) <override> B) <bdo> C) <direction> D) <reverse>

**Question 20:** What is the correct HTML element for span grouping? A) <group> B) <span> C) <inline> D) <container>

**SET 15**

**Question 1:** Which HTML media attribute specifies multiple media resources? A) multiple B) src C) sources D) media

**Question 2:** What is the correct HTML attribute for media autoplay? A) auto B) autoplay C) play D) start

**Question 3:** Which HTML media attribute enables user controls? A) control B) controls C) ui D) interface

**Question 4:** What is the correct HTML attribute for media looping? A) repeat B) loop C) cycle D) continuous

**Question 5:** Which HTML media attribute enables muting? A) silent B) muted C) quiet D) sound-off

**Question 6:** What is the correct HTML attribute for media preloading? A) cache B) preload C) buffer D) load

**Question 7:** Which HTML media attribute specifies a poster image? A) thumbnail B) poster C) preview D) image

**Question 8:** What is the correct HTML element for media source? A) <media> B) <source> C) <src> D) <file>

**Question 9:** Which HTML element is used for media tracks? A) <subtitle> B) <track> C) <caption> D) <text>

**Question 10:** What is the correct HTML track kind for subtitles? A) subtitle B) subtitles C) text D) captions

**Question 11:** Which HTML track kind is used for captions? A) subtitle B) captions C) text D) descriptions

**Question 12:** What is the correct HTML track kind for descriptions? A) describe B) descriptions C) audio D) narration

**Question 13:** Which HTML track kind is used for chapters? A) chapter B) chapters C) navigation D) sections

**Question 14:** What is the correct HTML track kind for metadata? A) data B) metadata C) info D) meta

**Question 15:** Which HTML media attribute specifies cross-origin requests? A) origin B) crossorigin C) cors D) cross-origin

**Question 16:** What is the correct value for anonymous cross-origin requests? A) anonymous B) anonymous C) none D) open

**Question 17:** Which value is used for credentialed cross-origin requests? A) credentials B) use-credentials C) auth D) credentialed

**Question 18:** What is the correct HTML media attribute for buffering? A) buffer B) preload C) cache D) load-ahead

**Question 19:** Which preload value loads only metadata? A) meta B) metadata C) info D) header

**Question 20:** What preload value loads the entire media file? A) all B) auto C) full D) complete

**SET 16**

**Question 1:** Which HTML element is used for client-side scripting? A) <code> B) <script> C) <js> D) <client-script>

**Question 2:** What is the correct HTML element for CSS styles? A) <css> B) <style> C) <stylesheet> D) <styles>

**Question 3:** Which HTML element links to external resources? A) <external> B) <link> C) <resource> D) <import>

**Question 4:** What is the correct HTML element for base URL? A) <url> B) <base> C) <baseurl> D) <root>

**Question 5:** Which HTML element contains document metadata? A) <metadata> B) <meta> C) <info> D) <document-info>

**Question 6:** What is the correct HTML element for document title? A) <name> B) <title> C) <heading> D) <document-title>

**Question 7:** Which HTML script attribute specifies external files? A) file B) src C) external D) url

**Question 8:** What is the correct HTML script attribute for script type? A) language B) type C) format D) kind

**Question 9:** Which HTML script attribute enables async loading? A) asynchronous B) async C) non-blocking D) parallel

**Question 10:** What is the correct HTML script attribute for deferred execution? A) delay B) defer C) postpone D) later

**Question 11:** Which HTML link attribute specifies relationship type? A) type B) rel C) relationship D) link-type

**Question 12:** What is the correct HTML link attribute for media type? A) format B) type C) mime D) content-type

**Question 13:** Which HTML link attribute specifies target media? A) target B) media C) device D) screen

**Question 14:** What is the correct HTML link attribute for resource URL? A) url B) href C) link D) source

**Question 15:** Which HTML meta attribute specifies the property name? A) property B) name C) key D) attribute

**Question 16:** What is the correct HTML meta attribute for property value? A) value B) content C) data D) text

**Question 17:** Which HTML meta attribute specifies HTTP headers? A) header B) http-equiv C) http D) equivalent

**Question 18:** What is the correct HTML meta attribute for character encoding? A) encoding B) charset C) character-set D) char-encoding

**Question 19:** Which HTML base attribute specifies the base URL? A) url B) href C) base D) root

**Question 20:** What is the correct HTML base attribute for link targets? A) window B) target C) frame D) destination

**SET 17**

**Question 1:** Which HTML5 API is used for offline web applications? A) Offline API B) Application Cache C) Cache API D) Service Worker

**Question 2:** What is the correct HTML5 API for local data storage? A) Local Storage B) Web Storage C) Client Storage D) Browser Storage

**Question 3:** Which HTML5 API provides geolocation services? A) Location API B) Geolocation API C) GPS API D) Position API

**Question 4:** What is the correct HTML5 API for drag and drop? A) Drag API B) Drag and Drop API C) DnD API D) Move API

**Question 5:** Which HTML5 API handles file operations? A) File System API B) File API C) Document API D) Blob API

**Question 6:** What is the correct HTML5 API for web workers? A) Background API B) Web Workers API C) Thread API D) Worker API

**Question 7:** Which HTML5 API enables real-time communication? A) Communication API B) WebRTC API C) Real-time API D) Chat API

**Question 8:** What is the correct HTML5 API for websockets? A) Socket API B) WebSocket API C) Connection API D) Network API

**Question 9:** Which HTML5 API provides device orientation? A) Orientation API B) Device Orientation API C) Gyroscope API D) Motion API

**Question 10:** What is the correct HTML5 API for media capture? A) Camera API B) Media Capture API C) Device API D) Recording API

**Question 11:** Which HTML5 API handles notifications? A) Alert API B) Notification API C) Message API D) Push API

**Question 12:** What is the correct HTML5 API for fullscreen mode? A) Screen API B) Fullscreen API C) Display API D) Window API

**Question 13:** Which HTML5 API provides battery information? A) Power API B) Battery API C) Energy API D) Device API

**Question 14:** What is the correct HTML5 API for vibration? A) Haptic API B) Vibration API C) Touch API D) Device API

**Question 15:** Which HTML5 API handles page visibility? A) Visibility API B) Page Visibility API C) Document API D) Window API

**Question 16:** What is the correct HTML5 API for performance monitoring? A) Speed API B) Performance API C) Metrics API D) Timing API

**Question 17:** Which HTML5 API provides user media access? A) Media API B) getUserMedia API C) Device Media API D) Stream API

**Question 18:** What is the correct HTML5 API for indexing? A) Database API B) IndexedDB API C) Storage API D) Index API

**Question 19:** Which HTML5 API handles history manipulation? A) Navigation API B) History API C) Browser API D) URL API

**Question 20:** What is the correct HTML5 API for canvas graphics? A) Graphics API B) Canvas API C) Drawing API D) 2D API

**SET 18**

**Question 1:** Which HTML attribute is used for responsive images? A) responsive B) srcset C) sizes D) media

**Question 2:** What is the correct HTML attribute for image sizes? A) dimensions B) sizes C) width-height D) measurements

**Question 3:** Which HTML element is used for responsive image sets? A) <img-set> B) <picture> C) <responsive-img> D) <media-img>

**Question 4:** What is the correct HTML element for image sources? A) <img-source> B) <source> C) <src> D) <image>

**Question 5:** Which HTML attribute specifies media conditions for sources? A) condition B) media C) when D) if

**Question 6:** What is the correct HTML attribute for high-DPI images? A) retina B) srcset C) high-res D) dpi

**Question 7:** Which HTML attribute describes image pixel density? A) density B) srcset C) dpi D) resolution

**Question 8:** What is the correct syntax for 2x density images? A) img.jpg 2x B) [img@2x.jpg](mailto:img@2x.jpg) C) img.jpg x2 D) img-2x.jpg

**Question 9:** Which HTML attribute provides image loading hints? A) load B) loading C) fetch D) preload

**Question 10:** What is the correct value for lazy image loading? A) defer B) lazy C) delayed D) async

**Question 11:** Which value enables eager image loading? A) immediate B) eager C) fast D) priority

**Question 12:** What is the correct HTML attribute for image decoding? A) decode B) decoding C) process D) render

**Question 13:** Which decoding value processes images asynchronously? A) background B) async C) parallel D) deferred

**Question 14:** What decoding value processes images synchronously? A) immediate B) sync C) blocking D) direct

**Question 15:** Which HTML attribute provides image importance hints? A) priority B) importance C) weight D) significance

**Question 16:** What is the correct HTML attribute for image cross-origin? A) origin B) crossorigin C) cors D) cross-domain

**Question 17:** Which HTML attribute specifies image referrer policy? A) referrer B) referrerpolicy C) referer D) origin-policy

**Question 18:** What is the correct HTML attribute for image maps? A) map B) usemap C) imagemap D) area

**Question 19:** Which HTML attribute defines image alternative text? A) alternate B) alt C) description D) text

**Question 20:** What is the correct HTML attribute for image title? A) caption B) title C) label D) name

**SET 19**

**Question 1:** Which CSS property is commonly used with HTML for styling? A) design B) style C) color D) format

**Question 2:** What is the correct way to include CSS in HTML? A) <css>styles</css> B) <style>styles</style> C) <stylesheet>styles</stylesheet> D) <design>styles</design>

**Question 3:** Which HTML attribute links to external CSS files? A) css B) href (in link element) C) stylesheet D) style-src

**Question 4:** What is the correct rel attribute value for CSS links? A) css B) stylesheet C) style D) css-file

**Question 5:** Which HTML attribute applies inline CSS? A) css B) style C) design D) format

**Question 6:** What is the correct CSS selector for HTML elements? A) #element B) element C) .element D) @element

**Question 7:** Which CSS selector targets HTML IDs? A) .id B) #id C) @id D) id

**Question 8:** What is the correct CSS selector for HTML classes? A) #class B) .class C) @class D) class

**Question 9:** Which CSS property controls text color? A) text-color B) color C) font-color D) foreground

**Question 10:** What is the correct CSS property for background color? A) bg-color B) background-color C) back-color D) color-background

**Question 11:** Which CSS property controls font family? A) typeface B) font-family C) font-type D) text-family

**Question 12:** What is the correct CSS property for font size? A) text-size B) font-size C) size D) font-height

**Question 13:** Which CSS property controls text alignment? A) align B) text-align C) alignment D) text-position

**Question 14:** What is the correct CSS property for element width? A) size B) width C) w D) element-width

**Question 15:** Which CSS property controls element height? A) tall B) height C) h D) element-height

**Question 16:** What is the correct CSS property for margins? A) spacing B) margin C) outer-space D) gap

**Question 17:** Which CSS property controls padding? A) inner-space B) padding C) inside-margin D) internal-spacing

**Question 18:** What is the correct CSS property for borders? A) outline B) border C) edge D) frame

**Question 19:** Which CSS property controls element display? A) show B) display C) visible D) presentation

**Question 20:** What is the correct CSS property for element positioning? A) location B) position C) place D) coordinate

**SET 20**

**Question 1:** Which HTML validation technique checks document structure? A) Syntax validation B) Markup validation C) Structure validation D) Document validation

**Question 2:** What is the correct tool for HTML validation? A) HTML Checker B) W3C Markup Validator C) Syntax Validator D) Document Checker

**Question 3:** Which HTML error indicates missing closing tags? A) Syntax error B) Unclosed element C) Tag mismatch D) Structure error

**Question 4:** What is the correct way to comment HTML code? A) // comment B) <!-- comment --> C) /\* comment \*/ D) # comment

**Question 5:** Which HTML practice improves accessibility? A) Using semantic elements B) Adding alt text to images C) Proper heading hierarchy D) All of the above

**Question 6:** What is the correct HTML practice for form labels? A) Using placeholder only B) Associating labels with inputs C) Using title attributes D) Visual labels only

**Question 7:** Which HTML attribute improves SEO? A) keywords B) description (meta) C) seo D) search

**Question 8:** What is the correct HTML practice for headings? A) Skip levels (h1 to h3) B) Use sequential hierarchy C) Use h1 multiple times D) Style with CSS only

**Question 9:** Which HTML practice improves performance? A) Inline all CSS B) Minimize HTTP requests C) Use large images D) Embed all scripts

**Question 10:** What is the correct HTML practice for images? A) Always use PNG format B) Optimize file sizes C) Embed as base64 D) Use maximum resolution

**Question 11:** Which HTML practice improves maintainability? A) Use inline styles B) Separate structure and presentation C) Inline all scripts D) Avoid comments

**Question 12:** What is the correct HTML practice for links? A) Use generic text like "click here" B) Use descriptive link text C) Always open in new windows D) Avoid external links

**Question 13:** Which HTML practice improves loading speed? A) Use many small files B) Minimize and compress files C) Inline everything D) Use complex animations

**Question 14:** What is the correct HTML practice for mobile compatibility? A) Create separate mobile site B) Use responsive design C) Ignore mobile users D) Use fixed layouts

**Question 15:** Which HTML practice improves cross-browser compatibility? A) Use latest features only B) Test across browsers and use standards C) Target one browser D) Use proprietary features

**Question 16:** What is the correct HTML practice for error handling? A) Ignore errors B) Validate and handle gracefully C) Hide error messages D) Use generic error pages

**Question 17:** Which HTML practice improves security? A) Trust all user input B) Validate and sanitize input C) Use HTTP only D) Avoid HTTPS

**Question 18:** What is the correct HTML practice for internationalization? A) Use English only B) Use proper encoding and lang attributes C) Avoid special characters D) Use images for text

**Question 19:** Which HTML practice improves user experience? A) Use many pop-ups B) Provide clear navigation and feedback C) Hide important information D) Use auto-playing media

**Question 20:** What is the correct HTML practice for version control? A) Keep everything in one file B) Use meaningful commit messages and structure C) Avoid documentation D) Work directly on production