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GROUP OF INSTITUTIONS
ISO 9001 : 2015 Certified

O LEVEL (M2-R5.1) – WEB DESIGNING & PUBLISHING

MODEL TEST PAPER – 1

100 MCQs (Expected January 2026)

Time: 90 minutes **M.M: 100Marks**

1. **HTML stands for?**

   A. Hyperlinks Markup Language B. Hyper Text Markup Language

   C. Hyperlinking Text Machine D. Hybrid Text Markup

2. **Which tag creates a line break?**

   A. `<br>` B. `<lb>` C. `<break>` D. `<line>`

3. **Title of webpage is written inside?**

   A. `<body>` B. `<title>` C. `<meta>` D. `<div>`

4. **Which is an empty tag?**

   A. `<p>` B. `<h1>` C. `<br>` D. `<div>`

5. **Which tag is used for images?**

   A. `<image>` B. `<img>` C. `<pic>` D. `<src>`

6. **The default alignment of text in HTML?**

   A. Right B. Left C. Center D. Justify

7. **Which tag inserts a horizontal line?**

   A. `<hr>` B. `<line>` C. `<hl>` D. `<rule>`

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8. **Which is correct for hyperlink?**

A. `<a src="">` B. `<a href="">` C. `<link ref="">` D. `<a link="">`

9. **Which tag creates numbered list?**

A. `<ul>` B. `<ol>` C. `<dl>` D. `<list>`

10. **Which creates a table row?**

A. `<td>` B. `<th>` C. `<tr>` D. `<tb>`

11. **HTML comments are written as?**

A. // comment B. /* comment */ C. <!-- --> D. ##

12. **`<thead>` defines?**

A. Table footer B. Table body C. Table heading section D. Top

13. **Which attribute changes image size?**

A. length B. width C. border D. size

14. **Which tag defines the biggest heading?**

A. `<h6>` B. `<h5>` C. `<h1>` D. `<head>`

15. **`<iframe>` is used for?**

A. Internal link B. External page embed C. Audio D. Video only

16. **`<strong>` tag shows?**

A. Italic B. Underline C. Bold (important) D. Hidden

17. **Which attribute opens link in new tab?**

A. open="_new" B. target="_blank" C. href="_next" D. link="blank"

18. **Which tag inserts audio?**

A. `<sound>` B. `<music>` C. `<audio>` D. `<play>`

19. **HTML file must end with?**

A. .htb B. .html C. .xhtml D. .doc

20. **Which is not a list type?**

A. Ordered B. Unordered C. Definition D. Graphic

21. **`<meta>` tag is used for?**

A. SEO information B. Font size C. Internal links D. Background

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22.**<caption> is used in?**

A. Forms B. Tables C. Lists D. Paragraphs

23.**To merge table cells horizontally?**

A. rowspan B. colspan C. merge D. join

24.**Which defines form input?**

A. <input> B. <textbox> C. <box> D. <fill>

25.**HTML is?**

A. Programming language B. Scripting C. Markup D. Compiler

26.**CSS stands for?**

A. Computer Style Sheet B. Cascading Style Sheets

C. Color Style System D. Common Styling Syntax

27.**Internal CSS is written inside?**

A. <body> B. <style> C. <script> D. <css>

28.**Property to change text color?**

A. font-color B. text-color C. color D. font-style

29.**Which property controls spacing inside box?**

A. margin B. padding C. border D. height

30.**ID selector starts with?**

A. . B. # C. $ D. @

31.**Class selector starts with?**

A. * B. # C .(dot) D. @

32.**CSS comment syntax?**

A. % B. // comment C. /* comment */ D. ##

33.**Property to make text bold?**

A. font-weight B. weight C. bold D. text-bold

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34. **Which sets background image?**

A. background-image B. bg-image C. img-background D. bg-src

35. **`cursor: pointer;` is used for?**

A. Zoom B. Hand icon C. Scroll D. Move

36. **To center text?**

A. align:center B. text-align:center C. center D. margin:center

37. **Which unit is relative?**

A. px B. cm C. em D. inch

38. **Border style solid?**

A. border-type:solid B. border-style:solid C. border:solid D. solid:border

39. **Which property changes font?**

A. font-name B. font-family C. font-change D. text-font

40. **For rounded corners?**

A. border-radius B. border-round C. radius D. round-corner

41. **Which sets opacity?**

A. transparent B. fade C. opacity D. visible

42. **Display block element?**

A. `<span>` B. `<div>` C. `<b>` D. `<i>`

43. **Which makes flex container?**

A. display:flex B. flex:true C. flex:box D. d:flex

44. **Which hides an element?**

A. hide:true B. visible:none C. display:none D. none:display

45. **Inline CSS uses?**

A. style attribute B. css attribute C. design attribute D. inline code

46. **CSS frameworks provide?**

A. Pre-written CSS B. Programming C. Images D. Databases

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47. **W3.CSS is developed by?**

A. Google B. W3Schools C. Mozilla D. Bootstrap team

48. **Bootstrap uses which grid system?**

A. 6-column B. 12-column C. 8-column D. 16-column

49. **W3.CSS class for container?**

A. w3-main B. w3-container C. w3-box D. w3-area

50. **Bootstrap main file?**

A. bootstrap.js B. bootstrap.html C. bootstrap.css D. bootstrap.code

51. **Responsive design uses?**

A. Media Queries B. Plugins C. Tables D. Scripts

52. **W3.CSS class for card?**

A. w3-card B. w3-box C. w3-sheet D. w3-popup

53. **Bootstrap button class?**

A. btn B. button C. bt D. click-btn

54. **To make button primary?**

A. btn-default B. btn-primary C. btn-color D. p-btn

55. **Bootstrap icon library?**

A. Font Awesome B. Boxicon C. Material D. Glyphicons

56. **W3.CSS color class?**

A. w3-red B. color:red C. bg-red D. red-w3

57. **W3.CSS responsive class?**

A. w3-row B. w3-block C. w3-res D. w3-rwd

58. **Bootstrap spacing utility?**

A. space-5 B. m-2 C. pad-5 D. mg-6

59. **Bootstrap navbar class?**

A. navbar B. w3-navbar C. nav-bar D. navtop

60. **CSS frameworks save?**

A. Time B. Memory only C. Coding errors D. Database

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61. **JavaScript is a _____ language.**

A. Markup B. Style C. Scripting D. Database

62. **To show output on screen?**

A. print() B. show() C. display() D. document.write()

63. **JS variables are declared using?**

A. var B. let C. const D. All

64. **JavaScript array is written with?**

A. ( ) B. { } C. [ ] D. < >

65. **Which symbol is used for comments?**

A. <!-- B. // C. ## D. **

66. **Data type not in JS?**

A. Boolean B. Undefined C. Integer D. String

67. **Which operator checks value + type?**

A. == B. === C. <= D. !=

68. **`typeof 5` gives?**

A. int B. number C. numeric D. digit

69. **JS function starts with?**

A. def B. function C. fun D. method

70. **To get input from user?**

A. alert() B. prompt() C. confirm() D. input()

71. **AngularJS is a?**

A. JS Library B. JS Framework C. CSS tool D. HTML engine

72. **AngularJS created by?**

A. Google B. Microsoft C. IBM D. Oracle

73. **AngularJS directive starts with?**

A. ng- B. ag- C. js- D. data-

74. **To repeat elements?**

A. ng-loop B. ng-repeat C. ng-list D. ng-each

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75. **Two-way binding directive?**

A. ng-bind B. ng-model C. ng-connect D. ng-join

76. **AngularJS expression syntax?**

A. [[ ]] B. {{ }} C. (( )) D. ~~ ~~

77. **To initialize app?**

A. ng-init B. ng-app C. ng-load D. ng-start

78. **JS loops include?**

A. for B. while C. do-while D. All

79. **To convert string → number?**

A. int() B. Number() C. convert() D. digit()

80. **Event for click?**

A. onclick B. onpress C. onhit D. onselect

81. **Photo editor example?**

A. MS Paint B. Photoshop C. GIMP D. All

82. **JPEG file extension?**

A. .jpg B. .jp C. .pjpg D. .img

83. **PNG supports?**

A. Audio B. Transparency C. 3D D. Animation only

84. **DPI refers to?**

A. Dots Per Inch B. Data per inch C. Device pixel input D. Dot point index

85. **Which is web browser?**

A. Paint B. Notepad C. Chrome D. Word

86. **Safe website uses?**

A. http:// B. ftp:// C. https:// D. file://

87. **Lock symbol indicates?**

A. Infection B. Secure connection C. Error D. Ads

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88. **Hosting means?**

A. Saving offline B. Uploading website online C. Editing D. Highlighting

89. **Domain example?**

A. google.com B. C drive C. folder D. mp4

90. **Which is NOT browser?**

A. Edge B. Firefox C. Opera D. Paint

91. **Publishing tool?**

A. FileZilla B. VLC C. Winamp D. Notepad

92. **Cache stores?**

A. Passwords only B. Temporary files C. Videos D. Memory

93. **Cookie stores?**

A. User data B. Paint data C. Drive data D. Antivirus

94. **CTRL + S means?**

A. Close B. Save C. Open D. Delete

95. **CTRL + P used for?**

A. Print B. Paste C. Photo edit D. Previous

96. **Browser tab shortcut?**

A. Ctrl + T B. Ctrl + Y C. Ctrl + D D. Ctrl + G

97. **Incognito mode used for?**

A. Private browsing B. Game C. Screen brightness D. Zooming

98. **Screenshot shortcut (Windows)?**

A. Shift+F1 B. Win+PrintScreen C. Ctrl+Screen D. Win+M

99. **PDF stands for?**

A. Portable Document Format B. Program Data File

C. Printed Digital Form D. Public Data Format

100. **Web page is?**

A. Single HTML document B. Audio file C. Video file D. Database

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🎯 ANSWER KEY EXPLAINATION (1–100)

1. HTML stands for – Hyper Text Markup Language
☞ *Hyper Text* मतलब links, *Markup* मतलब tags का use, *Language* मतलब rules की भाषा।
HTML webpage का **structure बनाता है**, logic नहीं।

2. `<br>` tag
☞ `br` = break row
इसका use नई line शुरू करने के लिए होता है। Closing tag नहीं होता।

3. `<title>` tag
☞ Browser tab में जो नाम दिखता है वो `<title>` से आता है।
Ye `<head>` section में होता है।

4. Empty tag – `<br>`
☞ Empty tag वो होता है जिसका closing tag नहीं होता
जैसे `<br>`, `<hr>`, `<img>`

5. `<img>` tag
☞ Image दिखाने के लिए HTML का only valid tag `<img>` है
इसमें `src` attribute से image path देते हैं।

6. Default alignment – Left
☞ HTML में text अपने आप left side से शुरू होता है।

7. `<hr>` tag
☞ Horizontal Rule
Page पर line खींचने के लिए use होता है।

8. `<a href="">`
☞ `a` = anchor
☞ `href` = hyper reference (link का address)

9. `<ol>`
☞ Ordered List
1,2,3 या A,B,C वाली list

10. `<tr>`
☞ Table Row
Table की एक पूरी row बनाता है।

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11. HTML comment – `<!-- -->`
☞ Browser ignore करता है
☞ Code समझाने के लिए use होता है

12. `<thead>`
☞ Table का heading part
Column headings रखने के लिए

13. width attribute
☞ Image की चौड़ाई change करता है
Height auto adjust हो जाती है।

14. `<h1>`
☞ Sabse बड़ा heading
`h1` → `h6` (big to small)

15. `<iframe>`
☞ Ek webpage ke andar doosra webpage show karta hai
जैसे YouTube video embed करना।

16. `<strong>`
☞ Text को **important** बताता है
Browser bold दिखाता है।

17. target="_blank"
☞ Link नई tab में open होता है।

18. `<audio>`
☞ MP3 / audio file चलाने के लिए।

19. .html
☞ HTML file का standard extension

20. Graphic (Not a list)
☞ HTML में सिर्फ ordered, unordered, definition list होती हैं।

21. `<meta>`
☞ Page info देता है (SEO, charset, author)
User को दिखता नहीं।

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22. `<caption>`
☞ Table का title देता है
Table के ऊपर दिखता है।

23. colspan
☞ Columns को जोड़ता है (left–right)

24. `<input>`
☞ User से data लेने के लिए
Text, password, checkbox सब इसी से।

25. HTML = Markup Language
☞ Logic नहीं करता
Sirf page structure।

26. CSS – Cascading Style Sheets
☞ Cascading = priority system
☞ CSS webpage को **design** देता है।

27. `<style>`
☞ Internal CSS लिखने का tag।

28. color property
☞ Text का color change करता है।

29. padding
☞ Content और border के बीच space।

30. # (ID selector)
☞ Ek page में ID **unique** होती है।

31. . (Class selector)
☞ Class multiple elements में use हो सकती है।

32. `/* comment */`
☞ CSS comment syntax।

33. font-weight
☞ normal / bold / bolder

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34. background-image
☞ Background में image लगाता है।

35. cursor:pointer
☞ Mouse ले जाने पर हाथ (hand) बनता है।

36. text-align:center
☞ Text center में।

37. em (relative unit)
☞ Parent font size पर depend करता है।

38. border-style:solid
☞ Border line continuous होती है।

39. font-family
☞ Font बदलने के लिए।

40. border-radius
☞ Corners गोल।

41. opacity
☞ Transparency (0–1)

42. `<div>`
☞ Block-level element
नई line से शुरू।

43. display:flex
☞ Layout बनाने का modern तरीका।

44. display:none
☞ Element hide + space remove।

45. style attribute
☞ Inline CSS।

46. CSS Framework
☞ Ready-made design classes।

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47. W3Schools
☞ W3.CSS का developer।

48. Bootstrap grid – 12 columns
☞ Screen को 12 parts में divide करता है।

49. w3-container
☞ Padding + structure देता है।

50. bootstrap.css
☞ Bootstrap की main file।

51. Media Queries
☞ Screen size के हिसाब से design।

52. w3-card
☞ Card design with shadow।

53. btn
☞ Button base class।

54. btn-primary
☞ Blue primary button।

55. Glyphicons
☞ Bootstrap icons (old version)

56. w3-red
☞ Red color class।

57. w3-rwd
☞ Responsive design।

58. m-2
☞ Margin utility class।

59. navbar
☞ Navigation menu।

60. Time save
☞ CSS frameworks coding fast करते हैं।

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61. JavaScript = Scripting language
☞ Browser में run होती है।

62. document.write()
☞ Page पर output दिखाता है।

63. var, let, const
☞ All variable keywords।

64. Array – [ ]
☞ Multiple values store करता है।

65. //
☞ Single-line comment।

66. Integer (Not JS datatype)
☞ JS में number होता है।

67. ===
☞ Value + datatype check।

68. typeof 5 = number

69. function
☞ Function define करने का keyword।

70. prompt()
☞ User input box।

71. AngularJS = Framework

72. Google

73. ng-
☞ Directive prefix।

74. ng-repeat
☞ Loop directive।

75. ng-model
☞ Two-way data binding।

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76. {{ }}
☞ Expression syntax।

77. ng-app
☞ App start करता है।

78. All loops

79. Number()
☞ String → number।

80. onclick

81. Photo editor example – ✓ D. All

☞ **MS Paint**, **Photoshop** और **GIMP**
तीनों image edit करने के काम आते हैं
इसलिए सही answer **All**।

82. JPEG file extension – ✓ A. .jpg

☞ JPEG image file का सबसे common extension **.jpg** होता है
Camera और mobile images में ज्यादा use होता है।

83. PNG supports – ✓ B. Transparency

☞ PNG image की खास बात:
✓ Background transparent हो सकता है
✗ Audio / 3D support नहीं करता।

84. DPI refers to – ✓ A. Dots Per Inch

☞ DPI image की **quality / sharpness** बताता है
जितना ज्यादा DPI, उतनी साफ image।

85. Web browser – ✓ C. Chrome

☞ Browser internet pages खोलने के लिए होता है
Paint = drawing
Notepad = text
Word = document

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86. Safe website uses – ✅ C. https://

☞ **HTTPS** secure connection देता है
Data encrypted होता है (safe)

87. Lock symbol indicates – ✅ B. Secure connection

☞ Browser में lock icon का मतलब
Website **secure और trusted** है।

88. Hosting means – ✅ B. Uploading website online

☞ Website को server पर upload करना
ताकि internet पर access हो सके।

89. Domain example – ✅ A. google.com

☞ Domain = website ka address
जैसे google.com, yahoo.com

90. NOT a browser – ✅ D. Paint

☞ Paint drawing software है
Browser नहीं है।

91. Publishing tool – ✅ A. FileZilla

☞ FileZilla FTP tool है
Website files upload करने के लिए।

92. Cache stores – ✅ B. Temporary files

☞ Cache browser की temporary memory है
Page fast load करने में मदद करती है।

93. Cookie stores – ✅ A. User data

☞ Cookies में
✓ Login info

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✓ Preferences
✓ User activity store होती है।

94. CTRL + S – ✅ B. Save

☞ File को save करने का shortcut।

95. CTRL + P – ✅ A. Print

☞ Document print करने के लिए।

96. Browser new tab – ✅ A. Ctrl + T

☞ New tab open करने का shortcut।

97. Incognito mode – ✅ A. Private browsing

☞ History, cache, cookies save नहीं होती
Private surfing के लिए।

98. Screenshot shortcut (Windows) – ✅ B. Win + PrintScreen

☞ Screen का photo automatically save हो जाता है।

99. PDF stands for – ✅ A. Portable Document Format

☞ PDF file same format में हर device पर खुलती है।

100. Web page is – ✅ A. Single HTML document

☞ Ek web page = ek HTML file
Website = multiple web pages।

Exam Tip (Yaad rakhne ke liye):

- Browser → **Chrome**
- Secure → **HTTPS + Lock**
- Image → **JPG / PNG**
- Upload website → **Hosting**
- Private mode → **Incognito**
- New tab → **Ctrl + T**

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