

JB Academy, Ayodhya
Half-yearly Examination (2025-26)
Class: X, Sub: Computer Applications (165)

Maximum Marks: 40

Time Allowed: 2 hours

General Instructions:

1. This Question Paper has 5 Sections A-E.
2. All Questions are compulsory. However, internal choices have been provided in some of the questions.
3. Section A has 10 questions carrying 01 mark each.
4. Section B has 5 Short Answer (SA-I) type questions carrying 02 marks each.
5. Section C has 4 Short Answer (SA-II) type questions carrying 03 marks each.
6. Section D has 1 Long Answer (LA) type question carrying 04 marks.
7. Section E has 1 Source based /Case-based /Passage based Questions carrying 04 marks.

Section – A (All questions are compulsory)		
1.	Which of the following tag is used for inserting the largest heading in HTML? a) head b) <h1> c) <h6> d) heading	1
2.	Which element is used to get highlighted text in HTML5? a) <u> b) <mark> c) <highlight> d) 	1
3.	Which character is used to represent when a tag is closed in HTML? a) # b) ! c) / d) \	1
4.	Which of the following tag is used to create a text area in HTML Form? a) <textarea> </textarea> b) <text></text> c) <input type="text" /> d) <input type="textarea" />	1
5.	What is the correct way to start an ordered list that begins counting from 5? a) <ol start="5"> b) <ol type="5"> c) <ol begin="5"> d) <ol initial="5">	1

6.	Which tag is used for creating a drop-down box in an HTML form? a) <input type="dropdown"> b) <list> c) <select> d) <combo>	1
7.	For adding caption to the table we use _____ a) <caption> b) <thead> c) <th> d) <tr>	1
8.	Which of the following is not the value for align attribute? a) justify b) char c) middle d) left	1
Questions No-9 & 10 are Assertion and Reason types. Each question consists of two statements, namely Assertion (A) and Reason (R). Select the most suitable option considering the Assertion & Reason. A. Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A). B. Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A). C. Assertion (A) is true and Reason (R) is false. D. Assertion (A) is false and Reason (R) is true.		
9.	Assertion (A): In HTML, tags written in lower case letters or uppercase letters are treated as the same. Reason (R) : HTML is a case sensitive language	1
10.	Assertion(A): A text attribute of body tag, define the overall colour of the text in HTML document. Reason(R): The default colour of the text is black but it can be changed by text attribute.	1

Section – B		
11.	What do you know about HTML? Write its main features.	2
12.	Explain HR tag along with its attributes. OR Define unordered list along with its attributes.	2
14.	Write HTML code to display following list Computer Primary Component 1. Input Device a. Direct Input ▪ Scanner b. Indirect Input ▪ Keyboard ▪ Mouse 2. Output Device a. Monitor ▪ CRT Monitor ▪ LCD Monitor b. Speaker	2
15.	Write HTML code for the following: a. To display heading “JB ACADEMY” in the center of the webpage b. To display text “Programming language ”in size 4 and type “calibri” c. To set the margin of the page from top 60. d. To add title “CLASS X “ in your HTML document.	2
16.	Write suitable HTML code to display the following: a. H_2SO_4 b. $(x + y)^2 - 2xy$	2

	Section – C																				
17.	What are the basic tags which are required for each and every HTML documents? Explain them.	3																			
18.	Explain about the following tags with suitable example (do any three) a. Image Tag b. Comment tag c. Definition List d. Input tag	3																			
19.	Differentiate between the following: a. Cellspacing and Cellpadding b. Colspan and Rowspan	3																			
20.	Write HTML code to generate the following table <table><tr><th rowspan="2">State of Health</th><th colspan="2">Fasting Value</th><th>After Eating</th></tr><tr><th>Minimum</th><th>Maximum</th><th>2 hours after eating</th></tr><tr><td>Healthy</td><td>70</td><td>100</td><td>Less than 140</td></tr><tr><td>Pre-Diabetes</td><td>101</td><td>126</td><td>140 to 200</td></tr><tr><td>Diabetes</td><td>More than 126</td><td>N/A</td><td>More than 200</td></tr></table>	State of Health	Fasting Value		After Eating	Minimum	Maximum	2 hours after eating	Healthy	70	100	Less than 140	Pre-Diabetes	101	126	140 to 200	Diabetes	More than 126	N/A	More than 200	3
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	Section – D	
21.	Write the HTML code to design the given form :- Registration Form First Name : Enter First Name Last Name : Enter Last Name Email : Enter Email Address Password : Gender: Male ☐ Female ☐ Other ☐ Age : Preferences : Acrylic Painting ☐ Oil Painting ☐ Water Color Painting ☐ Select Occupation Student Share few lines about yourself... Bio RESET SUBMIT	4
	Section – E	
22.	HTML stands for Hyper Text Markup Language. It is used to design webpages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the webpages. A markup language is used to define the text document within tag which defines the structures of webpages. This language is used to annotate (make notes for the computer) text so that a machine can understand it and manipulate text accordingly. Most markup language (e.g., HTML) are human-readable. The language uses tags to define what manipulation has to be done on the text. HTML is a markup language used by the browser to manipulate text, images, and other content, in order to display it in the required format. HTML was created by Tim Berners-Lee in 1991. The first ever version of HTML was HTML 1.0, but the first standard version was HTML 2.0, published in 1999. - What are empty tags? Give an example. - What is the method of viewing the source code of the current page in the web browser? - We are working on which version of HTML? - How the font size of a single line on a webpage is changed?	4
