


Sr . No .	unit_number	question_text	answer_text	marks	previous_year	option1	option2	option3	option4	option5	option6
		Chap-1:Introduction to Web & Web Design									
1	1	How HTTP is a stateless protocol?	Only B & C	0.5		Client and server can relate two consecutive requests	Client and server know each other only during current request	Client and server do not retain information between various requests of web page.	Only B & C		
2	1	URL stands for _____	Uniform Resource Locator	0.5		Universal Resource Locator	Uniform Resource Locator	Universal Resource Library	Uniform Resource Library		
3	1	Which of the following is the correct sequence to specify URL?	Method://Host:Port/Path	1	[LJU,2022]	Method://Path/Host:Port	Method://Host:Path/Port	Method://Path:Port/Host	Method://Host:Port/Path	Host://Method:Port/Path	Method://Port:Path/Host
4	1	Which of the following is used to read an HTML page and render it?	Web browser	0.5	[LJU,2022]	Web server	Web network	Web browser	Web matrix	Web Site	WebPage
5	1	What does DNS stand for?	Domain Name System	0.5	[LJU,2022]	Domain Name Server	Domain Name System	Domain Network System	Domain Node System	Domain Node Sever	None of above
6	1	Which of the following points are for designing effective navigation?	ALL of above	1	[LJU,2022]	Don't make your users guess	Consistency is a key	Add a Home button	Quality, not Quantity	Leave out unimportant stuff	ALL of above

7	1	The first line of HTTP response message is called _____	Status line	0.5		Request line	Header line	Status line	Entity line	first line	none of above
8	1	Which of the following is present in both an HTTP request line and a status line?	HTTP version number	0.5		HTTP version number	URL	Method	None of the mentioned	status code	reason phrase
9	1	Why HTTP is stateless?	It does not maintain any connection information on previous transaction	0.5		It has less no of state.	It does not maintain any connection information on previous transaction	It is out of state	It is less efficient	It is under development	none of above
10	1	The first network that planted seeds of internet was _____	ARPANET	0.5		NSFNet	Vnet	ARPANET	Enet	LAN	interanet
11	1	What does W3C stand for?	World Wide Web Consortium			Web Council	Work on Web Council	World Wide Web Consortium	World Wide Web Community	World wide web class	world wide web consol
12	1	What Is 200 Ok Http Response Codes?	request is successful	1		request is unsuccessful	request is successful	request is pending	there is an error	unexpected error	404 not found
13	1	A piece of icon or image on a web page associated with another webpage is called as _____	Hyperlink	0.5		URL	Hyperlink	Plugin	Extension	img	source
14	1	HTTP stands for?	Hyper text transfer protocol	0.5		Hidden text transfer protocol	Hyper text transfer protocol	Hyper text transition protocol	Hidden text transition protocol	Hyper text transfer process	Hidden text transfer process


15	1	Which organization was founded by Tim Berners Lee?	W3C	0.5		IBM	W3C	Microsoft	Google	Facebook	Amazon
16	1	There are the following statements that are given below, which of them are correct about URL? 1)URL stands for Universal Resource Locator. 2)URL is a global address to access resources over the Web. 3)The resources accessed by the URL can be an HTML file, CSS file, etc 4)URL cannot use any protocol to access web resources.	2,3	1		1,2	2,3	1,2,3	3,4	1,3,4	1,3
17	1	Consider the following: http://www.yahoo.com/newone what is 'newone' in the URL?	path	0.5		domain name	path	server name	protocol	web browser's name	A and C both
18	1	Using which of the following the WEB PAGE can be located?	Uniform Resource Locator	0.5		Universal Record Linking	Universal Record Locator	Uniform Resource Locator	Uniformly Reachable Links	Universal Reaching Locator	Uniform Resources Locators
19	1	_____ is not a part of HTTP request message request line component.	Protocol Status	1		Request Method	Request URI	HTTP Version	Protocol status		
20	1	_____ is not a part of HTTP response message status line component.	HTTP Port	1		HTTP Port	HTTP Version	Status code	Reason Phrase		

21	1	Which are the parts of URL? State use of them.		3							
22	1	How browser interacts with the server?		4							
23	1	Which are the symptoms of bad web design?		3							
24	1	Bandwidth can be termed as _____	Range of Frequencies	0.5		Range of wavelength	Range of Frequencies	Range of periods	Range of speed		
25	1	What is the use of cache memory in browser?		2							
26	1	Differentiate between flexible and fixed page layout.		2							
27	1	Use of horizontal scrollbar should be avoided to have effective web design. Justify		2							
28	1	What is navigation? Discuss the characteristics of effective navigation.		4							

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		Chap-2: Introduction to HTML																																					
1	2	Which attribute of <meta> tag is used to automatically refresh the page?	http-equiv	0.5		http-equiv	content	name	refresh																														
2	2	_____ attribute is responsible to prevent to have scrollbar in frames.	scrolling="no"	1		scrolling="no"	scroll="0"	scrolling="false"	scroll="no"																														
3	2	Which tag is used to display power in expression (A+B)^2 ?	<sup>	0.5		<big>	<sub>	<sup>	<superscript>	<pow>	<subscript>																												
4	2	Which of the following statement is correct to render a description field filled up with some content initially, which we have to erase manually to fill up our description?	<textarea rows="5" cols="15">Enter data</textarea>	1		<textarea rows="5" cols="15">Enter data</textarea>	<textarea rows="5" cols="15" value="Enter data"></textarea>	<textarea rows="5" cols="15" placeholder="Enter data"></textarea>	<textarea rows="5" cols="15" text="Enter data"></textarea>	<textarea rows="5" cols="15" content="Enter data"></textarea>	<textarea rows="5" cols="15" name="Enter data"></textarea>																												
5	2	Which of the following is the correct code to design a dropdown menu with two contents "Surat", "Rajkot" as items and "Gujarat" as a category?	<select> <optgroup label="Gujarat"> <option>Surat</option> <option>Rajkot</option> </optgroup> </select>	1		<select> <optgroup>Gujarat</optgroup> <option>Surat</option> <option>Rajkot</option> </select>	<select> <optgroup value="Gujarat"></optgroup> <option>Surat</option> <option>Rajkot</option> </select>	<select label="Gujarat"> <option>Surat</option> <option>Rajkot</option> </select>	<select> <optgroup label="Gujarat"> <option>Surat</option> <option>Rajkot</option> </optgroup> </select>	<select> <optgroup label="Gujarat"> <option label="Surat"/> <option label="Rajkot"/> </optgroup> </select>	<select> <optgroup label="Gujarat"> <option value="Surat"/> <option value="Rajkot"/> </optgroup> </select>																												
6	2	Write a form to collect details of a user such as name, password, address, radio button to choose subject of book he wants to buy, Dropdown to choose favorite author by providing categories like novel, story book, comics and comments for the last book he read. Give title to form with outline, submit and reset buttons.		5																																			
7	2	Write HTML tags to generate the following output. <table><tr><td></td><td>B</td><td>C</td><td></td><td>D</td><td></td><td>E</td></tr><tr><td>A</td><td>F</td><td>G</td><td></td><td>I</td><td></td><td></td></tr><tr><td></td><td>J</td><td>K</td><td>H</td><td>L</td><td>M</td><td>N</td></tr><tr><td>O</td><td></td><td>P</td><td></td><td></td><td>Q</td><td></td></tr></table>		B	C		D		E	A	F	G		I				J	K	H	L	M	N	O		P			Q			5	[LJU,2022]						
	B	C		D		E																																	
A	F	G		I																																			
	J	K	H	L	M	N																																	
O		P			Q																																		
8	2	Which is the correct HTML statement to define the red color of the paragraph text?	Both a and b	1		<p style="color: #ff0000;">	<p style="color: red;">	<p style="background-color: #ff0000;">	<p style="background-color: red;">	Both a and b	Both c and d																												
9	2	Which of the following is correct?	<dl> <dt><dd></dd></dt></dl>	1		<dl> <dt></dt><dd></dd></dl>	<dl> <dt><dd></dd></dt></dl>	<dl> <dd><dt></dd></dt></dl>	<dt><dl></dl><dd></dd></dt></dl>	<dl><dt><dd></dd></dt></dl>	<dt><dd><dl></dl></dt></dl>																												
10	2	Which amongst the following is the correct HTML code for creating a dropdown list?	<select>	0.5	[LJU,2022]	<input type= "dropdown">	<input type="list">	<input type="drop">	<select>	<input type ="select">	None																												
11	2	How to create hyperlink in HTML?	LJ University	0.5		LJ University	LJ University	LJ University	LJ University	LJ University	LJ University																												
12	2	In HTML, which attribute is used to create a link that opens in a new window tab?	target=" _blank"	0.5	[LJU,2022]	src=" _blank"	alt=" _blank"	target=" _self"	target=" _blank"	target="blank"	target="self"																												
13	2	Which of the following is way to start an ordered list with capital alphabets C?	<ol type="A" start="3">	1	[LJU,2022]	<ol type="1" start="3">	<ol type="A" start="3">	<ol type="a" new="3">	<ol type="A" begin="4">	<ol type="a" initial="3">	<ol type="A" end="3">																												
14	2	Write an HTML code to design following Form 		5	[LJU,2022]																																		

15	2	_____attribute is used to defines the space between a table cell's border and the content present in it.	cellpadding	0.5		caption	cellspacing	width	margin	padding	cellpadding															
16	2	_____attribute is used to group two or more radio button in form.	name	0.5		input	option	radio	id	name	checked															
17	2	To display multiline textfield which tag will you use?	<textarea rows="5" cols="20"></textarea>	1		<input type="textarea" row="5" col="5"/>	<input type="textarea" row="5" col="5">	<textarea rows="5" cols="20"></textarea>	<textarea type="text" row="5" col="6"/></textarea>	<input type="textfield" />	<input type="textarea" rows="5" cols="7"></input>															
18	2	_____attribute stops providing border to frames.	frameborder="0"	1		frameborder="0"	frameborder="no"	frameborder="false"	frameborder="1"	border="0"	border="no"															
19	2	Which of following is correct to specify optgroup tag?	<optgroup label="india">	1		<optgroup text="india">	<optgroup "india">	<optgroup id="india">	<optgroup label="india">	<optgroup name="india">	<optgroup option="india">															
20	2	Give the code to print following table. <table><tr><th></th><th colspan="2">average</th><th rowspan="2">other category</th></tr><tr><th></th><th>height</th><th>weight</th></tr><tr><td>males</td><td>1.9</td><td>0.003</td><td>yyy</td></tr><tr><td>females</td><td>1.7</td><td>0.002</td><td>xxx</td></tr></table>		average		other category		height	weight	males	1.9	0.003	yyy	females	1.7	0.002	xxx		3							
	average		other category																							
	height	weight																								
males	1.9	0.003	yyy																							
females	1.7	0.002	xxx																							
21	2	Design a simple form to register student including name,rollno, semester, email, mobile number, gender, hobbies and feedback also create two buttons submit and reset.		2																						
22	2	Which of the following is way to start an ordered list with capital alphabets with the count of numeric value 4?	<ol type="A" start="4">	1		<ol type="I" start="4">	<ol type="a" new="4">	<ol type="A" start="4">	<ol type="A" begin="4">	<ol type="a" initial="4">	<ol type="A" end="4">															
23	2	Which of the following type is not supported in tag?	type="S"	0.5		type="I"	type="A"	type="S"	type="a"	type="I"	type="i"															
24	2	Which of the following is the correct specification of <meta> tag?	<meta http-equiv="refresh" content="8"/>	1		<meta name="http-equiv" content="refresh" time="8"/>	<meta http-equiv="refresh" content="8"/>	<meta name="description" value="about full stack"/>	<meta name="keyword" value="Full Stack"/>	<meta http-equiv="description" content="refresh"/>	<meta name="content-type" content="text/html"/>															
25	2	Which pair of tags are used to group form elements and give title to group?	<fieldset> and <legend>	0.5		<legend> and <title>	<title> and <group>	<caption> and <legends>	<fieldset> and <legend>	<fieldset> and <title>	<caption> and <fieldset>															
26	2	What is the output of following code: blue eyes 	blue eyes is written in blue font color having yellow background & font is of 10px size.	0.5		blue eyes is written in blue font color having yellow background & font is of 10px size.	Blue eyes is written as simple word	Blue eyes is written in yellow color having blue background & font is of 10px size.	Blue eyes is written in blue font color having yellow background only.	Blue eyes is written in yellow color having blue background only.	All are incorrect.															
27	2	Which of the following is legal HTML statement?	<FRAMESET COLS= "50%, 50%">	1		<FRAME COLS= "50%, 50%">	<FRAMESET COLS= "50%, 50%">	<FRAMESET COLUMNS= "50, 50">	<FRAMESET ROW= "50%, 50%">	<FRAME ROWS= "50%, 50%">	<FRAME COLUMNS= "50%, 50%">															
28	2	Which is the correct way to change font face in HTML?		1																						
29	2	Write HTML code to design following irregular table. <table><tr><td>0</td><td>1</td><td>2</td><td>3</td></tr><tr><td></td><td colspan="2">4</td><td></td></tr><tr><td>5</td><td></td><td></td><td>6</td></tr><tr><td></td><td>7</td><td>8</td><td></td></tr></table>	0	1	2	3		4			5			6		7	8			4						
0	1	2	3																							
	4																									
5			6																							
	7	8																								

30	2	<p>Write HTML code to display following form. (Use of table tags for proper formatting is not mandatory)</p> <div><div>Registration form</div><div><div>Enter your first name</div><div>Enter your last name</div><div>Enter your password</div><div>ReEnter your password</div><div>Enter your email</div><div>Enter your mobile</div><div>Enter your address</div><div>Select your gender</div><div>Select your hobbies</div><div>Select your DOB</div><div>Select your Country</div><div>Upload your pic</div><div>Save My Data</div><div>Reset Data</div></div></div>	5																																			
31	2	<p>Write an HTML script to code following form:</p> <div><div>Create a free account</div><div><div>Account Details</div><div>Personal Details</div><div>Terms and Mailing</div></div></div>	5																																			
32	2	Which is allowed attribute value to start numbers from 3 in ordered list?	<ol start="3">	1	<ol start="3">	<ol starting="3">	<ol st="3">	<ol start no="3">	<ol digit="3">	<ul start="3">																												
33	2	<p>Write an HTML script to code following table:</p> <table><tr><th rowspan="3">Day</th><th colspan="3">Seminar</th></tr><tr><th colspan="2">Schedule</th><th rowspan="2">Topic</th></tr><tr><th>Begin</th><th>End</th></tr><tr><td rowspan="2">Monday</td><td>8:00 a.m.</td><td>5:00 p.m.</td><td>Introduction to XML</td></tr><tr><td></td><td></td><td>Validity: DTD and Relax NG</td></tr><tr><td rowspan="3">Tuesday</td><td>8:00 a.m.</td><td>11:00 a.m.</td><td>XPath</td></tr><tr><td>11:00 a.m.</td><td>2:00 p.m.</td><td rowspan="2">XSL Transformations</td></tr><tr><td>2:00 p.m.</td><td>5:00 p.m.</td></tr><tr><td>Wednesday</td><td>8:00 a.m.</td><td>12:00 p.m.</td><td>XSL Formatting Objects</td></tr></table>	Day	Seminar			Schedule		Topic	Begin	End	Monday	8:00 a.m.	5:00 p.m.	Introduction to XML			Validity: DTD and Relax NG	Tuesday	8:00 a.m.	11:00 a.m.	XPath	11:00 a.m.	2:00 p.m.	XSL Transformations	2:00 p.m.	5:00 p.m.	Wednesday	8:00 a.m.	12:00 p.m.	XSL Formatting Objects	3						
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	2:00 p.m.	5:00 p.m.																																				
Wednesday	8:00 a.m.	12:00 p.m.	XSL Formatting Objects																																			
34	2	Which of the following correct for display drop down list?	<select><option>Apple</option></select>	1	<select><option l>Apple</option l></select>	<option><select>Apple</select></option>	<select><option>Apple</option></select>	<option l><select l>Apple</select l></option l>	<opt><select>Apple</select></opt>	<options><select>Apple</select></options>																												
35	2	Write a HTML code to design page named web.html which contains frameset to divide page equally in 3 parts vertically. Each part contains frame to call pages named Page1.html, Page2.html and page3.html respectively.		4																																		
36	2	An HTML form is to be designed to enable the purchase of office stationery. The required items are selected (checked), credit card details are to be entered, and the submit button is pressed. Which one of the given options would suit sending the data to the sever? Assume that security is handled in a transparent way to the form design.	Only POST	1	Either GET or POST	Only GET	Only POST	Neither GET nor POST	action	href																												
37	2	If the image you are loading in the web page is not available, then you want a text to appear in the image placeholder, which attribute lets you define this text?	alt	0.5	src	align	text	alt	href	link																												

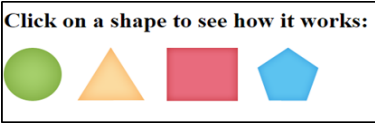
Sr. No.	Unit Number	Question Text	Answer text	Marks	Previous year	Option1	Option2	Option3	Option4	Option5	Option6
38	2	Which of the following stroke property defines thickness of text, line or outline of any element?	stroke-width	0.5		stroke	stroke-width	stroke-linecap	stroke-border	stroke-line	stroke-dasharray
39	2	Consider below HTML code: (1) <html> (2) <frameset rows="30%,*"> (3) <frameset cols="50%,50%"> (4) <frame src="file1.html"> (5) <frame src="file2.html"> (6) </frameset> (7) <frameset cols="50%,50%"> (8) <frame src="file3.html"> (9) <frame src="file4.html"> (10) </frameset> (11) </frameset> (12) </html> where can we embed <body> tag at line number and display output of both body tag and frames?	No where	1		2	11	Nowhere	A and B both	No where	<body="frameset" rows="**,*,*">
40	2	Which of the following are correct input types?	submit, reset, checkbox, password	1		text, password, reset, list	submit, reset, list, password	radio, reset, list, password	submit, reset, checkbox, password	submit, reset, background image, password	list, hidden, select, optgroup
41	2	Draw table asked below. 		3							
42	2	Which is the correct sequence of HTML tags for a web page?	html, head, title, body	1		head, title, html,body	html, body, title, head	html,head,title,body	html,head,body,title		
43	2	Which tag is used to render bold text?	Both B and C	1					Both B and C		
44	2	Which tag is used to insert largest heading?	<h1>	0.5		<h1>	<h2>	<h3>	<h4>		
45	2	Which element renders italic tag?	<i>	0.5		<italic>	<i>	<it>	<pre>		
46	2	How to create hyperlink in image?		1							
47	2	Which attribute is used to give index to tag?	type	0.5		index	type	number	position		
48	2	Which of the following makes image clickable?		1		Sanfoundry Home Page	Sanfoundry Home Page	Sanfoundry Home Page			
49	2	Which of the following is not a standalone tag?		0.5		<hr>			 		
50	2	Which of the following is used to render textarea?	<textarea></textarea>	1		<text></text>	<input type="text"/>	<input type="textarea"/>	<textarea></textarea>		
51	2	State the primary difference between <pre> and <p> tags.		1							
52	2	How to render alternate text if image cannot be found in tag?		1							
53	2	Differentiate between <div> and tags.		2							
54	2	_____ tag is used to categorize items of dropdown.		1							
55	2	Differentiate between get and post methods of method attribute of <form> tag.		2							

56	2	Which input type is used to upload a file on form?		0.5							
57	2	_____ tag is used to give title to table.		0.5							
58	2	"rowmerge" and "colmerge" attributes are used to merge two rows and columns of a table. True or False.		0.5							
59	2	Which is allowed attribute value to render small roman no. in ordered list?	<ol type="i">	1		<ol type="I">	<ol type="i">	<ol type="roman">	<ol type="number">		
60	2	How cellspacing and cellpadding attributes differs?		1							
61	2	_____ attribute of input field is used to give short hint for values to be entered.		1							
62	2	<hr> tag in HTML is used for _____	Horizontal Rule	0.5		New line	Vertical rule	New paragraph	Horizontal Rule		
63	2	How to insert a background image in entire page?	<body background="img.png">	1		<body background="img.png">		<bd-image="img.png">	None of the mentioned		
64	2	Which of the following is the correct way to create list using lowercase letters?	<ol type="a">	1		<ol alpha="a">	<ol type="a">	<ol letter="a">	None of the mentioned		
65	2	Which is the correct way to comment something in HTML?	Using <!-- and -->	0.5		Using ## and #	Using </-- and -/->	Using <!-- and -->	Using /* and */		
66	2	Which type attribute value is not allowed in unordered list?	bullet	0.5		disc	circle	square	bullet		
67	2	_____ attribute of <form> tag specifies the URL of a script on web server that will be invoked to process form data.		0.5							
68	2	Make a dropdown to have a selected disabled hidden item "--select--"		3							
69	2	Display following text using suitable tags: (1) \log_{10}^a (2) a^2		2							
70	2	Which tag helps to display underlined text?	<u>	0.5		<underline>	<u>	 	<below-line>		
71	2	Write a code using suitable tags to display following: Coffee Black hot drink Tea White cold drink		3							

72	2	Design a login page in HTML. Page must have fields like username, password, Remember me and login button.		3							
73	2	Which element displays superscript text?	<sup>	0.5		<sup>	<superscript>	<superscripted>	<super>		
74	2	How <th>, <thead> and <caption> tags differ?		2							
75	2	Write HTML code to show each letter of word RAINBOW with new color, giving a rainbow effect.		3							
76	2	Design a simple form to register for new user information and use fieldset and legend to differentiate personal details and educational details. Personal Details should contain Full Name, Email, Mobile number, Gender, Birth Date and Hobbies. and Educational Details should contain SSC Percentage, HSC Percentage, Branch(dropdown-CE,IT,CSE,CST,AIML). Add Submit and reset buttons.		5							
77	2	Write a form to collect details of a user such as name, address, radio button to choose subject of book he wants to buy, Dropdown to choose favorite author and comments for the last book he read. What is the use of <fieldset>?		5							
78	2	If your HTML file is using <frameset> and <frame> tags, then it should not use <body> tag. State True or false.		1							
79	2	 is a block level formatting tag. State true/false.		1							
80	2	<div> is an inline formatting element. State true/false.		1							
81	2	How <meta> tag is helpful for Search Engine Optimization(SEO)?		2							
82	2	Which of the following tags do not require a terminator?	 	1		<u>	 		none		
83	2	To get the ordered list we use _____		1		<h1>			<ml>		
84	2	for unordered list, we use _____ tag.		1			<tr>	<th>			
85	2	_____ tag is used before beginning of the paragraph text	<p>	1		<textarea>	<sup>		<p>		
86	2	which tag add row in table?	<tr></tr>	1		<td> <td>	<tr></tr>	<th> </th>	<tr></td>		
87	2	Which tag is used for numbered list?		1				<list>	none		
88	2	choose the HTML tag for smallest size heading	<h6>	1		<h>	<h1>	<h6>	<h2>		
89	2	Which HTML tag is used to insert an image?		1							
90	2	How to create a checkbox in HTML Form?	<input type="checkbox">	1		<input type="text">	<input type="textarea">	<input type="checkbox">	<input type="button">		
91	2	HTML tags are surrounded by which type of brackets.	< >	1		{ }	[]	()	< >		

92	2	How to display ordered list and unordered list using HTML? Give Example.		2							
93	2	Create HTML Page for following features: 1) Use various bullet styles 2)Create nested lists		5							
94	2	What does the abbreviation HTML stand for?	HyperText Markup Language	0.5		HighText Machine Language	HyperText and links Markup Language	HyperText Markup Language	None of these		
95	2	What is structure/Layout of HTML? Explain with figure.		5							

Sr. No.	Unit no.	question_text	answer_text	marks	previous_year	option1	option2	option3	option4	option5	option6
		Chapter - 3 : HTML-5									
1	3	Which attribute of tag is used to define its coordinates and mapping?	usemap	0.5		src	shape	coords	usemap		
2	3	Identify correct code to draw a rounded rectangle with green border and red inner color.	<svg width="400" height="700"> <rect width="100" height="200" stroke="green" stroke-width="4" rx="12" ry="22" fill="red"/>			<svg width="400" height="700"> <rect width="100" height="200" stroke="green" stroke-width="4" rx="12" ry="22" fill="red"/>	<svg width="400" height="700"> <rect width="100" height="200" stroke="green" stroke-width="4" fill="red"/> </svg>	<svg width="400" height="700"> <rect stroke="green" border-width="4" rx="12" ry="22" fill="red"/> </svg>	<svg width="400" height="700"> <rect width="100" height="200" stroke="green" border-width="4" rx="12" ry="22" fill="red"/>	<svg width="400" height="700"> <rect width="200" height="300" border="green" stroke-width="4" rx="12" ry="22" fill="red"/>	<svg width="400" height="700"> <rect width="200" height="300" stroke="green" border-width="4" rx="12" ry="22" bgcolor="red"/> </svg>
3	3	Write an HTML script to render a combined image of a brand-ambassador of a product advertising some product. If user clicks on image of product, then the website of that product should be opened and if user click on brand-ambassador, then separate full image of that personality should be opened.		3							
4	3	Write an HTML script to draw a tricolor according to indian national flag with Ashok Chakra as a simple circle in between.		3							
5	3	Which of the following is the correct syntax for YouTube video?	<iframe width="500" height="500" src="https://www.youtube.com/embed/Q-qcB_OqKTU"></iframe>	1		<iframe width="500" height="500" src="https://www.youtube.com/Q-qcB_OqKTU"></iframe>	<iframe width="500" height="500" src="https://www.youtube.com/embed/Q-qcB_OqKTU"></iframe>	<video width="500" height="500" src="https://www.youtube.com/embed/Q-qcB_OqKTU"></video>	<iframe width="500" height="500" href="https://www.google.com/embed/Q-qcB_OqKTU"></iframe>	<iframe width="500" height="500" src="https://www.youtube.com/Q-qcB_OqKTU/embed"></iframe>	<video width="500" height="500" href="https://www.youtube.com/embed/Q-qcB_OqKTU"></video>
6	3	Write an HTML script to render a combined image of traffic light signal from traffic.jpg. After clicking the individual signal, it should open different single pictures of red, green and yellow from red.jpg, green.jpg and yellow.jpg respectively.		3							
7	3	Write an HTML script to render a combined image of HTML,CSS and JS from info.jpg. After clicking individual name as HTML,CSS and JS, it should open different single picture of HTML info page,CSS info page and JS info page from HTML.jpg, CSS.jpg and JS.jpg respectively.		3							
8	3	Write an HTML and SVG Script for the following image. Fill with yellow color and make 2px red stroke width.		5							
9	3	Which of the following attribute of <area> element is used to create clickable circular area on image?	shape	1	[LJU,2022]	href	shape	target	usemap	circle	None of these
10	3	Which element represents self-contained composition in document?	<article>	0.5		<footer>	<header>	<article>	<meter>	<side>	none of above
11	3	Which Boolean attribute if specified, will allow video automatically seek back to the start after reaching at the end?	loop	1	[LJU,2022]	controls	autoplay	loop	embed	autobuffer	None of these
12	3	Which of the following is/are Non semantic elements?	<div>	0.5	[LJU,2022]	aside	article	header	footer	<div>	all of these
13	3	Draw SVG circle, fill that with blue color, and make 8px red stroke width.		3	[LJU,2022]						
14	3	Which of following is correct to draw a square in SVG ?	<rect x="50" y="50" width="100" height="100" stroke="red" fill="green" />	1		<square x="50" y="50" height="100" width="200" stroke="red"/>	<rect x="50" y="50" width="100" height="100" stroke="red" fill="green" />	<rect x="50" y="50" height="100" width="200" stroke="red"/>	<square height="100" width="200" stroke="red" fill="green"/>	<rect x="50" y="60" height="100" width="100" stroke="red"/>	<rect x="50" y="50" height="100" stroke="red"/>
15	3	Draw a ellipse using HTML 5 SVG, fill that ellipse with yellow color and make 5px blue stroke width and 0.5 opacity. Height and width of ellipse should 150 and 130 respectively .		3							

16	3	Write an HTML code to display an image given below . after clicking individual shape .it should open different single picture of circle, triangle, square and polygon from circle.jpg,triangle.jpg,square.jpg and polygon.jpg respectively <div>Click on a shape to see how it works: </div>		3							
17	3	Write HTML code to show each letter of word RAINBOW with new color, giving a rainbow effect.		2							
18	3	Which of the following element is not a semantic element?	<a>	0.5		<header>	<footer>	<aside>	<a>	<article>	<section>
19	3	If user want to add multiple media file as audio & video then which element is used for it?	<source>	0.5		<audio>	<canvas>	<svg>	<source>	<media>	<video>
20	3	SVG stands for:	Scalable Vector Graphics	0.5		Scalable Vector Group	Scalable Vast Graphics	Scalable Vector Graphics	Scale Vector Group	Scale Vast Graphics	Scale Vector Graphics
21	3	If this attribute is present, it will allow the user to control audio playback, including volume, seeking, and pause/resume playback.	controls	1		preload	src	source	autoplay	controls	audio
22	3	Which of the following is the correct combination of <area>, <map> & tags?	 <map name="abc"> <area cords="3,55,66,77" href="coffee.jpg" shape="rect" target="_blank"/> </map>	1		 <map name="abc"> <area cords="3,55,66,77" src="coffee.jpg" shape="rect" destination="_blank"/> </map>	 <map name="abc"> <area cords="3,55,66,77" src="coffee.jpg" shape="rect"/> </map>	 <map name="abc"> <area cords="3,55,66,77" href="coffee.jpg" shape="rect" target="_blank"/> </map>	 <map name="abc"> <area cords="3,55,66,77" src="coffee.jpg"/> </map>	 <map name="abc"> <area cords="3,55,66,77" href="coffee.jpg" shape="rect"/> </map>	 <map name="pqr"> <area cords="3,55,66,77" src="coffee.jpg"/> </map>
23	3	_____ is the attribute of video element which mutes the video on loading.	muted	1		voice	muted	audiomute	mute	voicemute	muteon
24	3	Write an HTML script to play a YouTube video looping forever & auto-playing while page load.		2							
25	3	Draw a rectangle using HTML5 SVG. Fill that rectangle with blue color, and make 4px black stroke width. Also draw circle inside rectangle, fill that circle with yellow color, and make 3px red stroke width.		3							
26	3	Which HTML5 element defines video or movie content?	<video>	1		<video>	<media>	<audio>	<movie>	<videos>	<movies>
27	3	Write HTML document to map a three different portion of an image to make it clickable by the end-user.		4							
28	3	Draw a line and rectangle with use of SVG tag.		3							
29	3	.Consider the following code: <svg height ="500" width="500" > <rect x="40" y="30" rx="20" ry="30" width="200" height="200" fill="red" stroke="orange" stroke-width="20"/> </svg>When would you use the above code?	while embedding a rounded rectangle using SVG	1		while defining an image map	while referring to world map	while embedding a rounded rectangle using SVG	while aligning an image on web page using SVG	while embedding a rectangle using SVG	None of the above
30	3	Draw a rounded rectangle using HTML5 SVG, fill that rounded rectangle with green color, and make 4px black stroke width.		2							
31	3	Write an HTML script to render a combined image of mother, father and child from family.jpg. After clicking individual person, it should open different single picture of mother or father or child from mother.jpg, father.jpg & child.jpg respectively.		3							
32	3	Create rainbow using SVG shape with seven different color's arcs.		4							
33	3	Which browser does the HTML5 supports?	All the mentioned	1		Firefox	Safari	Internet Explorer	All the mentioned		
34	3	The following elements <aside>, <article> are the new elements in HTML5. These elements are called,_____	Semantic elements	1		Semantic elements	Graphic elements	Control attributes	Multimedia elements		
35	3	Which boolean attribute if specified, the audio will automatically begin to play back as soon as it can do so without stopping to finish loading the data?	autoplay	1		loop	preload	autobuffer	autoplay		

36	3	Write HTML code to embed a audio in a web document.		3							
37	3	Write HTML code to embed a video in a web document.		3							
38	3	To insert a video, we use a video tag and set its src attribute to a local or remote URL containing a playable movie. State True/False.	True	1		TRUE	FALSE				
39	3	HTML5 brings to the Web video and audio tracks without needing plugins. State True/False.	True	1		TRUE	FALSE				
40	3	Which element is used for YouTube videos?	<iframe>	1		<frame>	<iframe>	<samp>	<small>		
41	3	Write HTML code to play your YouTube video loop forever.		3							
42	3	Which value of loop parameter is to be set for looping the YouTube video?	1	1		0	1	2	loop		
43	3	Being vector images, SVG image never loses quality no matter how they are zoomed out or resized. State True/False	True	1		TRUE	FALSE				
44	3	What is SVG tag? Discuss it with appropriate example.		4							
45	3	Draw a rounded rectangle using HTML5 SVG, fill that rounded rectangle with yellow color, and make 6px blue stroke width and also draw star with black color with 6 border width in red color.		4							
46	3	Draw SVG circle, fill that with blue color, and make 8px red stroke width.		3							
47	3	Draw an SVG circle with red color and blue border of 15px.		3							
48	3	The rx and the ry attributes _____ the corners of the rectangle	rounds	1		bends	rounds	clears	sharpens		
49	3	Which of the following is used to pass values to draw a polygon?	points	1		d	points	path	None of the mentioned		
50	3	Which element is used to create a circle?	circle	1		round	circle	cir	ellipse		
51	3	The x1 attribute defines the _____ of the line on the x-axis	start	1		start	middle	end	Some point		
52	3	Which is true about SVG?	All the mentioned	1		SVG images supports interactivity and animation.	SVG is intended to display images over the web.	Being vector images, SVG image never loses quality no matter how they are zoomed out or resized.	All the mentioned		
53	3	Which of the following represents x-axis co-ordinate of top left of the rectangle?	x	1		rx	x	width	None of the mentioned		
54	3	Which of the following is/are the property of SVG images?	All the mentioned	1		SVG is an open standard	SVG images are scalable	SVG images are zoomable	All the mentioned		
55	3	Which tag represents a piece of content that is only slightly related to the rest of the page in HTML5?	<aside>	1		<header>	<aside>	<article>	<section>		
56	3	Which of the following element is used as a container for content?	<aside>	1		<footer>	<header>	<aside>	<article>		
57	3	Which is works as a sidebar?	<aside>	1		<footer>	<header>	<aside>	<article>		
58	3	Which element represents self-contained composition in document?	<article>	1		<footer>	<header>	<article>	<meter>		
59	3	An Article element contains -	ALL the mentioned	1		Image	Video	Text or embedded content	ALL the mentioned		
60	3	Which element is used to define a discrete unit of content such as a blogpost, comment, and so on?	article	1		aside	header	article	area		
61	3	Write HTML code having article title and two sections in article by using <article> and <aside> tag.		4							
62	3	Which attribute is used to specifies the coordinates of the area?	coords	1		coordinates	coordinate	coord	coords		
63	3	Which attribute is used to specifies an alternate text for the area?	alt	1		text	alter	alt	alttext		
64	3	How many area tag can contain by map tag?	n	1		1	2	3	n		
65	3	Write HTML document to map a three different portion of an image to make it clickable by the end-user.		4							
66	3	Draw a Canvas of 200x100 having 5px solid red border.		3							
67	3	Do comparison of SVG and Canvas.		3							

68	3	Draw Indian flag with border black of 2 px and all three tricolors. Also add circle (Ashok chakra) with blue color and black border.		4								
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Sr. No.	unit number	question_text	answer_text	marks	previous_year	option1	option2	option3	option4	option5	option6
		Chap-4: Introduction to CSS									
1	4	Which of the following is/are not a pseudo element?	Only (A) and (C)	0.5		::first-word	::first-letter	::select	::marker	Only (A) and (C)	Only (B) and (D)
2	4	The CSS property used to specify the transparency of an element is _____	opacity	0.5		overlay	hover	clearfix	opacity	shading	display
3	4	_____ attribute value of <meta> tag helps to avoid zoom-in/out the page.	user-scalable	0.5		initial-scale	width	minimum-scale	user-scalable	user-scaling	maximum-scale
4	4	Which of the following collection of statements are used to render bold, italic and verdana fonts.	font-family:verdana; font-style:italic; font-weight:bold;	1		font:verdana; font-style:bold; font-weight:italic;	font-style:verdana; font-family:italic; font-style: bold;	font-family:verdana; font-style:bold; font-weight:italic;	font-family:verdana; font-style:italic; font-weight:bold;	font-type:verdana; font-style:italic; font-weight:bold;	font-face:verdana; font-style:italic; font-weight:bold;
5	4	Consider following statements and their interpretations. Which is/are true? (1) margin-right:40px; This assigns margin from right side only. (2) margin:10px 30px; This assigns 10px margin from left-right and 30px margin from top-bottom. (3) margin:auto; This arranges entire element at center horizontally including its border.	Only 1 & 3	1		Only 1	Only 2	Only 3	Only 1 & 2	Only 2 & 3	Only 1 & 3
6	4	In the below code snippet, in what order will the margins be added? p {margin: 25px 50px 75px 100px; }	Top, Right, Bottom, Left	0.5		Top, left, right, bottom	Top, Right, Bottom, Left	Top, bottom, right, Left	Left, Right, Bottom, top	Left, Right, top, Bottom	Left, top, Right, Bottom
7	4	Write HTML & CSS script to design a signup form having fields like username, password, choices of sports like Cricket, Hockey, Badminton & Tennis. Include gender field, submit and reset buttons. Follow below requirements: i) While hovering username & password, its background should turn yellow color and pink color respectively. ii) While clicking sports and gender fields, text should turn to red color. iii) Both submit and reset button text should turn blue, while hovering. iv) Use appropriate selectors.		5							
8	4	Write an HTML & CSS script to divide a paragraph in 3 columns having 5px spacing in between with dashed border.		3							
9	4	Which of the following is the correct syntax for clickable rounded image?	 	1		 	 	 	 	 	
10	4	Write down HTML/CSS code in separate CSS file and also show how to link this CSS file in HTML file for following. Take two header tag. First letter of first header tag should be red color and 160% size. This is a heading This is a heading		4							
11	4	What function is used to insert values of a CSS variable?	var()	0.5		var()	rand()	varchar()	calc()	:root()	variable()
12	4	_____property renders 1 st letters of all words capital.	text-transform	0.5		text-decoration	text-transform	text-variant	text-capitalize	text-caps	text-uppercase
13	4	Which CSS property is used to make the text bold?	font-weight: bold	0.5		text-align: bold	text-decoration: bold	font-weight: bold	font-style: bold	text-style:bold	font-style:bold
14	4	What will be the output of below mentioned code snippet? p strong {background-color: yellow;}	Strong element within a p element have a yellow background	0.5		Strong element within a p element have a yellow background	Strong element out side p element have yellow background	Both p and strong have yellow background	both (a) and (c) are true	both (b) and (c) are true	all strong element in program have yellow background
15	4	What will be the output of the following CSS code? div { border-width:5px; border-style:dotted solid double dashed; }	Box having dotted top outline, solid right outline, double bottom outline and dashed left outline	1		Box having dotted top outline, solid left outline, double bottom outline and dashed right outline	Box having dotted top outline, solid right outline, double bottom outline and dashed left outline	Box having dotted bottom outline, solid left outline, double top outline and dashed left outline	Box having dotted bottom outline, solid right outline, double top outline and dashed left outline	Box having dotted top and bottom outline, solid left and right outline	no border will display to Box

16	4	What will be the output of following CSS code snippet? h1 {color: red text-decoration: underline; font-style: italic;}	both (c) and (e) are true	1		text-decoration: underline and font-style: italic works	color: red, text-decoration: underline works	only font-style: italic works	color: red, text-decoration: underline and font-style: italic all works	color: red, text-decoration: underline will not works	both (c) and (e) are true
17	4	Write following style in separate CSS file. 1)write one paragraph using <p> tag. color of first line of paragraph should be green and text is italic. 2)when you select any text of heading, background color of selected text will become grey. create one ordered list which is start with capital roman letters. color of list should be green and font-size should be 30px.		4							
18	4	Write down HTML/CSS code that shows a menu that will float to the right of the page if the viewport is 380 pixels wide or wider (if the viewport is less than 380 pixels, the menu will be on top of the content)		4							
19	4	How do you select all p elements inside a div element?	div p	1		div	div +p	div .p	div p	div #p	p
20	4	Which of the following selectors select direct descendants?	OL>B	0.5		OL<B	OL B	OL ~ B	OL>B	OL+B	OL=B
21	4	Which one is the correct syntax to link an external style sheet in the HTML file?	<link href="demo.css" rel="stylesheet"/>			<link src="demo.css" type="stylesheet"/>	<style src="demo.css" type="stylesheet"/>	<link href="demo.css" rel="stylesheet"/>	<style href="demo.css" rel="stylesheet"/>	<link href="demo.css" type="stylesheet"/>	<style src="demo.css" rel="stylesheet"/>
22	4	If we want to wrap a block of text around an image, which CSS property will we use?	float	0.5		push	wrap	align	float	padding	margin
23	4	The CSS property that is primarily used for giving a line over a text would be:	text-decoration:underline;	0.5		text-rule:underline;	text-decoration:underline;	text-rule:underline;	text-decoration:underline;	text-style:underline;	text-style:underline;
24	4	In CSS, "font-size" can be called as?	property-name	1		selector	rule	class	property-name	property-value	id
25	4	Which of the following CSS property defines the different properties of all four sides of an element's border in a single declaration?	border-width	1		padding	margin	border	border-collapse	border-width	bordered
26	4	Which property is used to change the font of an element?	font-family	1		font-style	font-weight	font-bold	font-family	font-variant	font-face
27	4	What are the uses of CSS pseudo-elements?	All are correct	1		Style specified parts of an element.	Style first line of an element.	Content can be inserted before & after an element.	Style first letter of an element.	:: is used to declare pseudo-elements	All are correct
28	4	Write HTML & CSS code to design registration form having fields like Name, Password, Contact Number, Gender, Submit button & Reset Button. Follow below requirements: •While clicking on Name text, background-color of its input field change to light-green. •While hovering on password & Contact number text, font-size of its input fields will increase respectively. •While clicking on gender fields, background-color of the text should change to blue. •Both submit & reset button text should bold & italic, while hovering.		5							
29	4	Which is the correct inline CSS for p tag to define paragraph's text and background colors?	<p style="color: red; background-color: yellow;">	0.5	[LJU,2022]	<p css="color: red; background-color: yellow;">	<p type="color: red; background-color: yellow;">	<p inline="color: red; background-color: yellow;">	<p style="color: red; background-color: yellow;">	<p rel="color:red;background-color:yellow;">	<p link="color:red;background-color:yellow;">
30	4	If you want to use a green dotted border around an image, which CSS property is used for that?	Both A and B	0.5	[LJU,2022]	border-style	border-color	border-decoration	border-transformation	Both C and D	Both A and B
31	4	Which of the right syntax for text-transform?	<p style="text-transform:uppercase;">hello</p>	1	[LJU,2022]	<p style="transform:caps;">hell o</p>	<p style="text-transform:underline;">hello</p>	<p style="text-transform:underline;">hello</p>	<p style="text-transform:line-through;">hello</p>	<p style="text-transform:uppercase;">hello</p>	<p style="text-transform:bold;">hello</p>
32	4	Which of the following is the correct syntax to display the hyperlinks without any underline?	gmail	1	[LJU,2022]	gmail	gmail	gmail	gmail	gmail	gmail
33	4	How to rotate a div with id mydiv by 30deg?	#mydiv {transform:rotate(30deg);}	1	[LJU,2022]	#mydiv { rotate:30deg;}	#mydiv {transform:30deg;}	#mydiv {transform:rotate(30deg);}	#mydiv {transform:rotation(30deg);}	.mydiv {transform:rotate(30deg);}	.mydiv {rotate: (30deg);}
34	4	Which CSS selectors are used to specify a group of elements?	class	0.5		id	class	tag	attribute	value	input

35	4	Write CSS to get following formatting for the paragraph. i) text-color-green ii) text-indentation-2cm iii) font-courier iv) font-style-italic v) text-case-Uppercase		2	[LJU,2022]						
36	4	What is CSS?	All the mentioned	0.5		CSS is a style sheet language	CSS is the language used to style the HTML documents	CSS is designed to separate the presentation and content, including layout, colors, and fonts	All the mentioned		
37	4	Which has introduced text, list, box, margin, border, color, and background properties?	CSS	0.5		PHP	CSS	HTML	Ajax		
38	4	Write HTML & CSS script to design one banner of advertisement using <p> tag. That text of advertise should move continuously from left end to right end, then return back from right to left end. Use red and huge fonts for text. Advertise should begin after 1 second of loading page.		5							
39	4	Write a code to add background image.		2							
40	4	Select the CSS property that sets the width of an element's bottom border.	border-bottom-width	0.5		border-width-down	border-bottom-width	border-width	border-bottom		
41	4	Which CSS property sets the color of an element's all borders?	border-color	0.5		border-color	border-background	border-background-color	border-bgcolor		
42	4	Which of the following property defines in a shorthand form the width, style, and color for the top border of an element?	border-top	1		border-top	border-width	border-height	border-style		
43	4	Which is not the property of the CSS box model?	color	0.5		margin	padding	color	border		
44	4	Which property adds padding to the top of an element?	padding-top	0.5		padding-height	height	padding-top	top		
45	4	Which property sets a consistent margin on all four sides of the affected element?	margin	0.5		padding	border	margin	none of the mentioned		
46	4	Which of the following are parts of the CSS box model?	All of the mentioned	0.5		Padding	Borders	Margin	All the mentioned		
47	4	Write a code to demonstrate use of CSS margin property.		3							
48	4	Which CSS property is used to set the color of the text?	color	0.5		pallet	text-decoration	color	colour		
49	4	Which of the following are valid ways to represent a colour in CSS?	All of the mentioned	0.5		RGB Values	HEX Values	A valid color name	All the mentioned		
50	4	Write CSS code to display headings in navy color and the paragraph text in maroon color.		2							
51	4	Which of the following property sets an element's background color?	background-color	0.5		background-position	background-image	background-color	background-colors		
52	4	Which of the following values are accepted by the float Property?	All the mentioned	0.5		right	left	none	All the mentioned		
53	4	The default value for the float property is right.State true or false.	false	0.5							
54	4	Write HTML/CSS script to display 2 sections of 40% width using <div> tag. Both these sections are having title & description. Both these <div> should be horizontally adjacent to each other.		4							
55	4	Which CSS property sets the font size of text?	font-size	0.5		text-size	font-size	size	text		
56	4	Write a code to set the fonts for text using font-family property of CSS.		2							
57	4	Which CSS Property controls how an element is positioned?	position	0.5		position	static	set	fix		
58	4	Which of the following are valid CSS position property values?	All of the mentioned	0.5		relative	static	fixed	All the mentioned		
59	4	Write a code to demonstrate use of CSS positioning property.		3							
60	4	Write down HTML/CSS code to create table with 5 rows and 3 columns. Even no. of rows display in green color and odd no. of rows display in yellow color. Use External CSS file.		2							
61	4	Write an External CSS with following rules. i) To make all the headers with normal font and having size 150%. ii) To display the paragraphs in arial font with bold style. Show the use of above css with html file by linking it.		3							

62	4	Write CSS code for the following: i) Set the background color for the hover and active link states to "Yellow". ii) Set "paper.jpg" as the background image of the page.		4							
63	4	Write the following styles in separate CSS file and also show how to link this CSS file in HTML file and show use of styles. i) The headings should have normal font style and font's size should be 120%. ii) Define class arial for paragraph which defines font family arial and font style bold having 3cm spacing for paragraph initialization. iii) Apply background color orange and apply a background image "nature.jpg" and it should be repeated horizontally only.		5							
64	4	Specify the CSS to provide following effects on link: (1) after visited blue color (2) before visited red color.		2							
65	4	Write HTML/CSS script to check all pseudo classes on heading tags, paragraph tag, table tags and pre tag. Comment on which pseudo class works for which tag.		5							
66	4	What type of selector is used in this case? p {line-height: 150%;}	element Selector	0.5		id Selectors	Attribute Selector	class Selectors	element Selector		
67	4	How can we select an element with a specific ID in CSS?	#	0.5		.	#	^	None of the mentioned		
68	4	How can we select an element with a specific Class in CSS?	.	0.5		.	#	^	None of the mentioned		
69	4	The _____ attribute is used to define the name(s) of the class(es) to which a particular tag belongs.	class	1		element	class	id	attribute		
70	4	Write a code to apply the effect to only specific element using class selector.		2							
71	4	How can a style rule be defined with an id red heading that gives red color to heading h1 with text of heading right aligned?		2							
72	4	Define a class which defines a text alignment style to be left. Show how this same style can be applied to multiple tags?		3							
73	4	Which of the following CSS selector is used to specify a rule to bind a particular unique element?	id	0.5		id	class	tag	attribute		
74	4	Which of the following CSS style property is used to specify an italic text?	font-style	0.5		font	style	font-style	font-weight		
75	4	Which is the correct way to apply CSS Styles?	All the mentioned	0.5		inside an HTML element	in an external CSS file	inside the <head> section of an HTML page	All the mentioned		
76	4	Which CSS property sets what kind of line decorations are added to an element, such as underlines, overlines, etc?	text-decoration	0.5		text-decoration-link	text-decoration	text-line	text-style		
77	4	How can we specify the spacing between each letter in a text in CSS?	letter-spacing	0.5		letter-spacing	alpha-spacing	character-spacing	None of the mentioned		
78	4	Write a code to demonstrate the use of text-indent property.		2							
79	4	Write a code to demonstrate the use of word-spacing property.		2							
80	4	Write a code to demonstrate the use of letter-spacing property.		2							
81	4	Write a code to demonstrate the use of text-transform property.		3							
82	4	Write a code to demonstrate the use of text-decoration property.		3							
83	4	What type of CSS is the following code snippet? <h1 style="color:blue;">A Blue Heading</h1>	Inline	0.5		Inline	Internal	External	None of the mentioned		
84	4	Which HTML tag is used to declare internal CSS?	<style>	0.5		<link>	<script>	<style>	None of the mentioned		
85	4	Which tag is used to embed css in html page?	<style>	0.5		<!DOCTYPE html>	<style>	<css>	<script>		

Sr. No.	unit no	Question_text	answer_text	marks	previous_year	option1	option2	option3	option4	option5	option6	
Chapter 5: Advanced CSS												
1	5	The CSS property used to specify the transparency of an element is -	opacity	0.5		overlay	hover	clearfix	opacity	shadow	display	
2	5	_____ is an invalid value for cursor property.	waiting	0.5		waiting	zoom-in	not-allowed	pointer	alt	Both A & B	
3	5	Which of the following is correct syntax to set hoverable pagination on a link? "pagination" is a class of <div> and link is created using <a> tag inside <div>.	pagination a:hover not_active()	1		pagination a:hover not_active()	pagination a:hover not_active()	pagination a:hover not_active()	pagination a:hover not_active()	pagination a:hover not_active()	pagination a:hover not_active()	
4	5	Design following using CSS pagination, add the transition property to the page links to create a transition effect on hover: <div>1 2 3 4 5 6 7</div>		2								
5	5	Which of the following is a correct syntax to set a hint on a text while hovering. "tooltip" is a class of text and "tooltiptext" is a class of hint.	tooltip:hover tooltiptext	1		tooltip:hover tooltiptext	tooltip:hover tooltiptext	tooltip:hover tooltiptext	tooltip:hover tooltiptext	tooltip:hover tooltiptext	tooltip:hover tooltiptext	
6	5	_____ is the valid statement to run an animation in one way only for 3 times in forward direction.	animation-iteration-count:3; animation-direction:normal;	1		animation-iteration:3; animation-way-reverse;	animation-count:3; animation-direction:forward;	animation-iteration-count:3; animation-direction:normal;	animation-iteration-count:finite; animation-direction:normal;	animation-count:finite; animation-direction:reverse;	animation-iteration-count:finite; animation-direction:alternate-reverse;	
7	5	_____ is the valid statement to fadeout more than one colors from a center point of a circle.	background-image:radial-gradient(circle,red,yellow,green)	1		background-color:radial-gradient(circle,red,yellow,green)	background-color:radial-gradient(circle,red,yellow,green)	background-image:radial-gradient(circle,red,yellow,green)	background-image:conic-gradient(circle,red,yellow,green)	background-position:radial-gradient(circle,red,yellow,green)	background-position:conic-gradient(circle,red,yellow,green)	
8	5	_____ is the correct way to stretch a section half horizontally and double vertically.	Both (B) and (D)	1		scale(2,0.5)	scale(0.5,2);	scale(X/2); scale(Y/0.5);	scale(X/0.5); scale(Y/2);	Both A & C	Both (B) and (D)	
9	5	Add a 2 second transition effect for width and height changes of the <div> element. <div> <style> width: 100px; height: 100px; background-color: red; </style> <div hover { width: 300px; height: 300px; </style> <body> <div> This is a div </div> </body>	transition: width 2s, height 2s;	1		transition: width 2s, height 2s;	transition:transform: width 2s, height 2s;	transition: width 2s, height 2s;	transform: width 2s, height 2s;	transition: width 300px, height 300px;	transform: width 2s, height 2s;	
10	5	Which of the following property defines the width of a rule between columns in a multicolumn text flow?	column-rule-width	0.5		column-gap	column-rule-style	column-rule	column	column-width	column-rule-width	
11	5	Write an HTML & CSS script to divide a paragraph in 3 columns having 5px spacing in between with dashed border.		5								
12	5	Write an HTML & CSS script to design two tables having 3 rows & 3 columns of 50% width each horizontally adjacent to each other. They have blue and green background colors respectively. If page turns to portrait mode, then background colors of tables should be swapped. Responsive concept must be observed while designing width of page.		5								
13	5	Write an HTML & CSS script to design 3 sections having 20% height and full width. Apply following requirements: (i) Each section has a title and a paragraph. By hovering each section, it should be enclosed by a red border. (ii) By hovering title of each section, it should be converted to red color. (iii) By hovering paragraph of each section, it should take a 2s of beginning space and letter of each word capital. (iv) Hover all CSS properties in global CSS variables.		5								
14	5	Set a linear gradient, transitioning from "blue" to "yellow"	background-image: linear-gradient(blue,yellow);	1		background-image: linear-gradient(blue,yellow);	backgroundimage: linear-gradient(blue,yellow);	background-image: linear-gradient (from blue, to yellow);	background-image: linear-gradient (from blue, to yellow);	background-image: linear-gradient(blue,yellow);	background-image: linear-gradient(yellow,blue);	
15	5	which is the correct syntax to moves the <div>-element 50 pixels to the right, and 100 pixels down from its current position.	div {transform: translate(50px, 100px);}	1		div {transform: translate(50px, 100px);}	div {transform: translate(50px, 100px);}	div {transform: translate(50px, 100px);}	div {translate: translate(50px, 100px);}	div {transformation:translate(50px, 100px);}	div {transform:translate(50px, 100px);}	
16	5	Which property is required while hovering on particular text for tooltip?	tooltip:hover tooltiptext { visibility: visible; }	1		tooltip:hover tooltiptext { visibility: hidden; }	tooltip:hover tooltiptext { visibility: visible; }	tooltip:hover tooltiptext { visibility: visible; }	tooltiptext:hover tooltiptext { visibility: visible; }	tooltiptext:hover tooltip { visibility: visible; }	tooltip:hover tooltiptext { visibility: visible; }	
17	5	Write HTML & CSS script to design one table having 3 columns and 5 rows. Add random data. While hovering, it should be expanded around 50% horizontally, background-color and font color will become red and white respectively. Expansion should take place in 2 seconds		4								
18	5	_____ is the valid statement to execute continuous animation in forward and backward direction consecutively.	animation-iteration-count:infinite;animation-direction:alternate;	0.5		animation-iteration-count:infinite;animation-direction:reverse;	animation-iteration-count:finite;animation-direction:alternate;	animation-iteration-count:finite;animation-direction:alternate;	animation-iteration-count:finite;animation-direction:alternate-reverse;	animation-iteration-count:finite;animation-direction:alternate-reverse;	animation-iteration-count:finite;animation-direction:alternate-reverse;	
19	5	_____ is the correct way to divide a paragraph in columns like newspaper.	column-count:3;column-gap:30px;column-rule-style:dashed;	1		column-count:3;column-gap:30px;column-rule-style:dashed;	column-count:3;column-gap:30px;column-rule-style:dashed;	column-count:3;column-gap:30px;column-rule-style:dashed;	column-count:3;column-gap:30px;column-rule-style:dashed;	column-count:3;column-gap:30px;column-rule-style:dashed;	column-count:3;column-gap:30px;column-rule-style:dashed;	
20	5	Set a linear gradient background for the element, going from the top to bottom, transitioning from "red" to "green".	div { background-image: linear-gradient(to bottom, red, green); }	1		div { background-image: linear-gradient(to bottom, red, green); }	div { background-image: linear-gradient(to bottom, red, green); }	div { background-color: linear-gradient(to bottom, red, green); }	div { background-color: linear-gradient(to bottom, red, green); }	div { background-image: linear-gradient(to bottom, red, green); }	div { background-image: linear-gradient(to bottom, red, green); }	
21	5	Set a linear gradient background for the <div> element gradient that starts at top left (and goes to bottom right), transitioning from "white" to "green". <div> { background: linear-gradient(to bottom right, white, green); </div>	background-image: linear-gradient(to bottom right, white, green);	1		background-image: linear-gradient(to right, white, green);	background-color: linear-gradient(to right, white, green);	background-image: linear-gradient(to left, white, green);	background-image: linear-gradient(to bottom right, green, white);	background-image: linear-gradient(to bottom right, white, green);	background-color: linear-gradient(to bottom right, white, green);	
22	5	Write down HTML/CSS code that will change both the background color and the position of the <div> element when the animation is 25% complete, 50% complete, 75% complete and again when the animation is 100% complete. Also has a 2 seconds delay before starting the animation, an animation should be played backwards first, then forwards, the animation continue for ever. initial background color is red, then it convert to yellow, green and blue gradually.		4								
23	5	Setting an inline-block in CSS requires which one of the following properties?	display	0.5		position	display	block	float	transform	visibility	
24	5	Which of the following CSS property is used to indicate an animation plays in reverse?	animation-direction	0.5		animation-count	animation-iteration	animation-direction	animation-state	animation-iteration-count	animation-direction:iteration	
25	5	How to set a background for the <div> element, which state color around a center point?	background-image:conic-gradient(yellow,green,blue);	1		background-color:linear-gradient(red,yellow,green,blue);	background-image:linear-gradient(red,yellow,green,blue);	background-color:conic-gradient(red,yellow,green,blue);	background-color:conic-gradient(red,yellow,green,blue);	background-image:radial-gradient(red,yellow,green,blue);	background-image:radial-gradient(red,yellow,green,blue);	
26	5	Which of the following property defines the style of the rule between columns in a multicolumn text flow?	column-rule-style	1		column-style	column-gap	column-flow	column-rule-flow	column-rule-style	column-border	
27	5	Which is the correct way to stretch a section double horizontally and half vertically?	Both (B) and (D)	1		scale(0.5,2);	scale(2,0.5);	scale(X/0.5); scale(Y/2);	scale(X/2); scale(Y/0.5);	Both (A) and (C)	Both (B) and (D)	
28	5	Design following by using CSS pagination. <div>1 2 3 4 5 6 7</div>		3								
29	5	Write down HTML & CSS code to increase the <div> element to be two times of its original width and three times of its original height with transition effect.		5								
30	5	Write HTML & CSS script to design one banner using any heading tag. The heading should move in counter-clockwise and complete its iteration then return back to its starting position. The blue text color. And effect should begin after 1 second of loading page.		4								
31	5	_____ is the valid syntax to execute rounded image.	img{border-radius:5px;}	0.5	[LJU-2022]	img{border-type:5px;}	img{border:5px;}	img{border-radius:5px;}	img{border-width:5px;}	img{border:5px;}	img{border-radius:5px;}	
32	5	What is the CSS property to set number of iterations for @keyframes animation?	animation-iteration-count	0.5	[LJU-2022]	animation-count	animation-iterate-count	animation-number-count	animation-count:iterate	animation-iteration-count	animation-delay	
33	5	The <div> element has specified a transition effect for the width property within 5 seconds. Give the correct syntax for the same.	div {transition: width 5s;}	1	[LJU-2022]	div {transition:width: width 5s;}	div {transition-type: width; transition-duration:5s;}	div {transition: width; transition-delay:5s;}	div {transition: width 5s;}	div {transition:width: width 5s;}	Both B and D	
34	5	Fix a tooltip that appears when the user moves the mouse over an element. Class name of hoverable element and text tip text is tooltip and tooltiptext respectively. After hovering which of the following CSS can be applicable?	tooltip:hover tooltiptext { visibility: visible; }	1	[LJU-2022]	tooltip:hover tooltiptext { visibility: visible; }	tooltip:hover tooltiptext { visibility: visible; }	tooltip:hover tooltiptext { visibility: visible; }	tooltip:hover tooltiptext { visibility: visible; }	tooltiptext:hover tooltiptext { visibility: visible; }	tooltip:hover tooltiptext { visibility: visible; }	
35	5	Write an HTML & CSS script to design one banner of advertisement using <div> tag. That text of advertiser should move continuously from left end to right end, then return back from right to left end. Use red and huge fonts for text. Advertiser should begin after 1 second of loading page.		4	[LJU-2022]							
36	5	Design the use of the var() function to declare & access the variable globally, inside the root selector.		5								
37	5	Write down HTML/CSS code to move the <div> element 50 pixels to the right, and 100 pixels down from its current position		5								
38	5	Write down HTML/CSS code to rotate the <div> element clockwise with 20 degrees.		5								
39	5	Write down HTML/CSS code to rotate the <div> element counter-clockwise with 20 degrees.		5								
40	5	Write down HTML/CSS code to decrease the <div> element to be half of its original width and height.		5								
41	5	Write down HTML/CSS code to increases the <div> element to be two times of its original width, and three times of its original height.		5								
42	5	Write down HTML/CSS code that changes the background-color to blue if the viewport is 250 pixels wide or wider (if the viewport is less than 250 pixels, the background-color will be pink).		3								
43	5	Write down HTML/CSS code that if you want an image to scale down if it has to, but never scale up to be larger than its original size.		2								
44	5	Write down HTML/CSS code that use the border property to create thumbnail images.		2								
45	5	Write down HTML/CSS code that use the border-radius property to create rounded images.		2								
46	5	Write down HTML/CSS code that add some text to an image in the bottom right corner and top left corner along with use of opacity property of image.		5								
47	5	Write down HTML/CSS code that flip an image as you move the mouse over the image.		2								
48	5	Write down HTML/CSS code that shows a linear gradient that starts at top left (and goes to bottom right). It starts red, transitioning to yellow.		2								
49	5	Write down HTML/CSS code that show how to create a linear gradient (flows left to right) with the color of the rainbow and some text like "Rainbow".		2								
50	5	Set a radial gradient background for the <div> element, transitioning from "white" to "green", in a circle shape. <div> { background-image: radial-gradient(circle, white, green); </div>	circle, white, green	1		white, green	circle, green, white	circle, white, green	green, white			
51	5	Write down HTML/CSS code that shows a conic gradient with three colors and a degree for each color.		2								
52	5	Write down HTML/CSS code that the animation will last for 4 seconds, and it will gradually change the background-color from "red" to "yellow".		2								
53	5	Write down HTML/CSS code that will run the animation 3 times before it stops.		2								
54	5	Write down HTML/CSS code that makes the value "abnormal" to make the animation run forwards first, then backwards.		5								
55	5	What are the names of different gradients in CSS?	Linear Gradient, Radial Gradient, and Conic Gradient	1		Linear Gradient, Radial Gradient, and Conic Gradient	Linear Gradient, Vertical Gradient, and Corner Gradient	Horizontal Gradient, Vertical Gradient, and Conic Gradient	Linear Gradient, Radial Gradient, and Conic Gradient			
56	5	Which CSS3 supported multi columns to specify the number of rules.	column-rule	1		column-count	column-fill	column-gap	column-rule			
57	5	Which of the following css property is used to define the time it takes one iteration of an animation to play?	animation-duration	1		control	animation-duration	transition-duration	all of the mentioned			
58	5	Which of the following css property is used to indicate if an animation plays in reverse or repeats itself every other iteration?	animation-iteration	1		animation-check	animation-check	animation-direction	animation-state			
59	5	Which of the following css property allows elements to be rotated, scaled, and skewed in a variety of different ways?	transform	1		transform:3D	transform-origin	transform	transition			
60	5	Which of the following property defines the number of columns in a multicolumn text flow?	column-count	1		columns	column-flow	column-number	column-count			
61	5	Which of the following property defines the gap/between columns in a multicolumn text flow?	column-gap	1		column-rule-flow	column-gap	column-rule	None			
62	5	Which CSS property sets the opacity for the whole element?	opacity	1		alpha	opacity-value	opacity	background-opacity			
63	5	Which gradients define the color by their center?	Radial Gradient	1		Linear Gradient	Radial Gradient	Conic Gradient	Both A and B			
64	5	Which of the following property defines the length of time that a transition takes?	transition-duration	1		transition	transition-duration	transition-delay	transition-delay			
65	5	Which of the following transform property value defines a 2D translation?	translate(x,y)	1		translate(x,y)	translate2D(x,y)	translate3D(x,y)	all of the mentioned			
66	5	Which of the following transform property value defines a 2D skew transformation along the X- and the Y-axis?	skew(x:angle,y:angle)	1		skew(X:angle)	skew(Y:angle)	skew(x:angle,y:angle)	None			

Sr. No.	unit_number	question_text	answer_text	marks	previous_year	option1	option2	option3	option4	option5	option6
		Chap-6: Introduction to Bootstrap									
1	6	Identify the statement to show a collapsible section initially on loading a page.	<div id="section" class="collapse show">	1		<div id="section" class="collapse-show">	<div id="section" class="collapse show">	<div id="section" class="collapse">	<div id="section" class="accordion">	<div id="section" class="collapsible">	<div id="section" class="card-show">
2	6	Which of the following class will be used to put a header to a list of nav items in a dropdown?	dropdown-header	1		dropdown-divder	dropdown-title	dropdown-head	dropdown-header	dropdown-item	dropdown-items
3	6	Dropdown will not expand without _____ class or attribute.	data-toggle="dropdown"	0.5		class="dropdown-toggle"	class="dropdown-item"	class="dropdown-menu"	data-toggle="dropdown"	data-target="dropdown"	class="dropdown-header"
4	6	Write a script using HTML/CSS using Bootstrap to create two sections of 30% and 70% width. First section has parameters with different color indications and show progress-bar in specific color only with random progress.		5							
5	6	Which of the following is correct method to add a danger button?	<button class = "btn btn-danger"> success </button>	1		<button class = "btn btn-success"> danger </button>	<button class = "btn button-danger"> success </button>	<button class = "button btn-success"> danger </button>	<button class = "button btn-danger"> success </button>	<button class = "btn btn-danger"> success </button>	<button class = "bt btn-danger"> danger </button>
6	6	Which class is used for table hover effect while mouse moving?	table-hover	0.5		table-over	table-hover	hover	table-hovering	hovering	mouse-hover
7	6	Which is the correct syntax for animated progressbar?	class="progress-bar progress-bar-striped progress-bar-animated"	1		class="progress-bar progress-bar-striped progress-bar-animated"	class="progress-bar-striped progress-bar-animated"	class="progress-bar progressbar-striped progressbar-animated"	class="progress-bar progress-bar-striped progress-bar-animated"	class="progress-bar progress-bar-striped progress-bar-animated"	class="progressbar progressbar-striped progress-bar-animated"
8	6	Which is correct syntax for <abbr> tag?	<abbr title="World Health Organization">WHO</abbr>	1		<abbr class="World Health Organization">WHO</abbr>	<abbr title="World Health Organization">WHO</abbr>	<abbrivration title="World Health Organization">WHO</abbrivation>	<abbr type="World Health Organization">WHO</abbr>	<abbr title="WHO">World Health Organization</abbr>	<abbr titles="World Health Organization">WHO</abbr>
9	6	Write an HTML script using bootstrap to design a page of newspaper having three articles by showing only titles initially. Script should enable a render to open a particular article viewing and clicking its title and close it by clicking it again. If render opens any other article, then previous article should disappear		3,5	[LJU,2023]						
10	6	Design one web-page for "online-shopping of beauty products". Use Bootstrap concept for display images of different beauty products in proper alignment.		4	[LJU,2023]						
11	6	which alignment class is used for centered image to set in page	mx-auto d-block	0.5	[LJU,2023]	mx-auto d-block	mx-auto	float-right	m-auto block	float-center	both a and d
12	6	which background color-specification class is not present in bootstrap?	bg-muted	0.5	[LJU,2023]	bg-success	bg-warning	bg-muted	bg-info	bg-dark	bg-light
13	6	Which of the following common class is used to style form's radio button and checkboxes?	form-check	0.5	[LJU,2023]	checkbox	form-checked	form-checking	radio-check	form-check	Both A and B
14	6	Which of the following is correct to add an abbreviation in Bootstrap?	<abbr title="Cascading style sheet">CSS</abbr>	1	[LJU,2023]	<abbr code="Cascading style sheet">CSS</abbr>	CSS	CSS	<abbr title="Cascading style sheet">CSS</abbr>	<abbr theme="Cascading style sheet">CSS</abbr>	CSS</abbr>
15	6	Which of the following is correct method to add a close button in alert box.	<button class="close" data-dismiss="alert">×</button>	1	[LJU,2023]	<button class="close" data-dismiss="alert">×</button>	<button id="close" data-dismissible="alert">×</button>	<button class="close" data-dismissible="alert">×</button>	<button id="close" data-dismiss="alert">X</button>	<button class="close" data-dismiss="alert">×</button>	<button type="close" data-dismiss="alert">×</button>
16	6	Which of the following is correct method to add a textarea in form using Bootstrap.	<textarea class="form-control" rows="10"></textarea>	1	[LJU,2023]	<textarea class="form-group" row="10" ></textarea>	<textarea class="form-control" rows="10"></textarea>	<input type="textarea" class="form-control" rows="10"/>	<input type="textarea" class="form-control" rows="10" cols="10"/>	<input type="textarea" rows="10" cols="10"/>	<textarea rows="10" cols="10"></textarea>
17	6	The Bootstrap grid system is based on how many columns?	12	0.5			1	3	6	10	24
18	6	Which contextual class indicates a dangerous or potentially negative action?	.bg-danger	0.5		.bg-dark	.bg-success	.bg-warning	.bg-danger	.bg-black	.bg-primary
19	6	Write a script to create two sections having table column enter random data in table that data should have font size in rem unit. Shrink the width of table to observe the responsive image of all tables should be display vertically on sm device, compulsory using classes of tables.		2							
20	6	In the width=device-width part it sets	Width of the page to follow the screen-width of the device	1		To view for mobile only	To view for desktop only	To make zoom in mobile only	To make zoom in desktop only	Width of the page to follow the screen-width of the device	Height & Width of the page to follow the screen-width of the device
21	6	Write a script using HTML/CSS and bootstrap to create following pagination. Make Link 1 as active & link 4 as disable. <div> Prev 1 2 3 4 Next </div>		3							
22	6	Which class is used for loading and processing buttons?	spinner-border, spinner-grow	0.5		border, grow	spin-border, spin-grow	spinner-bordered, spinner-grows	spinner-borderless, spinner-growing	spinner-border, spinner-grow	spinner-bs-border, spinner-bs-grow

23	6	Which typography syntax is writing for render first letter of all word's capital in <p> tag?	<p class="text-capitalize">	0.5		<p class="text-lowercase">	<p class="text-uppercase">	<p class="text-capitalize">	<p class="text-small-caps">	<p class="font-weight">	<p class="text-capital">
24	6	The Bootstrap grid system has 4 classes which defines screen size.	sm,md,lg,xl	1		s,sm,mid,lg	sm,md,lg,xl	sm,mr,lx	sm,md,lr,xl	sm,md,lag	xs,sm,mid
25	6	Fill in the blank: setting a grid tier of .col-sm-6 says_____	make this div 6 columns wide on the sm breakpoint and everything ABOVE that breakpoint	1		make this div 6 columns wide on the sm breakpoint and everything ABOVE that breakpoint	make this div 6 columns wide on the sm breakpoint and everything BELOW that breakpoint	make this div 6 columns wide on JUST the sm breakpoint	make this div 3 equal columns and wide on xxl breakpoint	make this div 3 equal columns and wide on the sm breakpoint	make this div 5 columns in medium device
26	6	In pagination which class is specified in which tags?	<ul class="pagination"><li class="page-item">next	1		<ul class="page"><li class="page-item">next	<ul class="page-type"><li class="page-item">next	<ul class="pagination-page"><li class="page-item">next	<ol class="page"><li class="page-item">next	<ul class="pagination"><li class="page-item">next	A and D both
27	6	Which list classes will arrange same line list?	A and D both	1		<ul class="list-inline"><li class="list-inline-item">mango<li class="list-inline-item">apple	<ul class="type-inline"><li class="list-inline-item">mango<li class="list-inline-item">apple	<ol class="type-inline"><li class="list-inline-item">mango<li class="list-inline-item">apple	<ol class="list-inline"><li class="list-inline-item">mango<li class="list-inline-item">apple	A and D both	B and C both
28	6	Write HTML/CSS script using bootstrap to set four images of some product horizontally and show their price, features and available quantity in grid system, responsive effect must be observed.		2							
29	6	for blockquote which class is used?	blockquote	1		blockquote	blockquotes	blockquotes-class	none		
30	6	which class is used in range >=992 px (for responsive device)	lg	1		lg	md	sm	xl		
31	6	which two class are used for List in bootstrap?	both a and b	1		list-unstyled	list-inline	both a and b	none		
32	6	Which of the following class in Bootstrap is used to create a dropdown menu?	.dropdown	1		.dropdown	.select	.select-list	None of the above		
33	6	The class used to shape an image to a circle is -	rounded-circle	1		.img-rounded	.img-circle	.img-rounded	rounded-circle		
34	6	Which of the following class in Bootstrap is used to add a zebra-stripe to a table?	.table-striped	1		.tab-striped	.zebra-strip	.table-stripped	.table-striped		
35	6	Which of the following class in Bootstrap is used to create a large button?	.btn-lg	1		.btn-xl	.btn-lrg	.btn-large	.btn-lg		
36	6	Which of the following class in Bootstrap is used to create basic pagination?	.pagination	1		.page	.pagin	.paginate	.pagination		
37	6	without which of the following class/attribute, the close button will be shown in alert, but it will not help to close alert actually?	data-dismiss="alert"	1		alert-dismissible	data-dismiss="alert"	A and B both	data-dismiss="close"		
38	6	Which of the following class in Bootstrap is used to create a small button?	.btn-sm	1		.btn-xl	.btn-lrg	.btn-large	.btn-sm		
39	6	which class is used for loading or processing button ?	a and b both	1		spinner-boder	spinner-grow	a and b both	none		
40	6	Which of the following class in Bootstrap is used to create an animated progress bar?	All of the above	1		.progress-bar	.progress-bar-striped	.progress-bar-animated	All of the above		
41	6	The class in Bootstrap used to provide rounded corners to the image is -	.rounded	1		.img-circle	.image-circle	.image-rounded	.rounded		
42	6	which class is make a button to expand the dropdown in bootstrap?	dropdown-toggle	1		dropdown-toggle	dropdwon-toggler	A and B both	none		
43	6	_____ is shown group of items to be displayed just below it and all items have dependency among on enanother.	Accordian	1		Accordian	modal	card	progressbar		
44	6	Which of the following is correct about Bootstrap?	All of the above.	1		- Bootstrap's responsive CSS adjusts to Desktops,Tablets and Mobiles	- Provides a clean and uniform solution for building an interface for developers.	It contains beautiful and functional built-in components which are easy to customize.	All of the above.		
45	6	Which of the following is correct about Bootstrap Grid System?	All of the above.	1		Rows must be placed within a .container class for proper alignment and padding.	Use rows to create horizontal groups of columns.	Content should be placed within the columns, and only columns may be the immediate children of rows.	All of the above.		
46	6	which class is used for table hover effect while mouse moving ?	table-hover	1		table-over	table-hover	table-dark	table-move		

47	6	Which of the following is correct method to add a success button?	<button class = "btn btn-success"> success </button>	1		<button class = "btn btn-success"> success </button>	<button class = "btn btn-success"> success </button>	<button class = "button btn-success"> success </button>	<button class = "button btn-primary"> success </button>		
48	6	The Bootstrap grid system works across multiple devices. State True or False.	TRUE	1							
49	6	What is the default layout of the Bootstrap form?	Vertical	1		Horizontal	Inline	Vertical	None of the above		
50	6	What layout is used for providing 100% width in bootstrap?	fluid layout	1		fixed layout	fluid layout	both a and b	none of above		
51	6	In bootstrap we can add for	proper rendering and zooming in mobile	1		proper rendering and zooming in mobile	make SEO	make a proper view of labels	none		
52	6	Which of the following contextual class is used for warning purpose for text?	.text-warning	1		.bg-warning	.text-warning	.font-warning	none		
53	6	Write html/css script using bootstrap to create two sections using div tag first section as heading and second section as its description. Heading should be center align and description should be left align in that section includes responsive web page concepts.		5							
54	6	Write html/css script using bootstrap to take four sections using div. first section has text related components like paragraph abbr and pre tag. second section has a table having three rows first is lowercase, second uppercase and third capitalize. third div has simple direct case in justify manner and last div has blockquote all div width are 25%.		5							
55	6	Write a program to apply text properties to heading text tag, p tag, pre tag, and check which are working with which tag also verify display property to heading tag.		5							
56	6	Write bootstrap script to have two sections of image and image description, left div description and right div should have photo. give appropriate partition classes and observe responsive concepts.		5							
57	6	Write a script to create four sections having table column enter random data in table that data should have font size in rem unit. Shrink the width of table to observe the responsive image all four table should be display vertically on sm device (try various class of table).		5							
58	6	Write html/css script using bootstrap to set four images of some product horizontally and show their price, features and available quantity in grid system, responsive effect must be observed.		5							
59	6	Write a script using html/css an bootstrap to create two section 30% and 70% width. First section has parameters with different color indications and show progress-bar in specific color only with random progress.		5							
60	6	Write an HTML script using bootstrap to design a page of newspaper having three articles by showing only titles initially. Script should enable a render to open a particular article viewing and clicking its title and close it by clicking it again. if render opens any other article, then previous article should disappear.		5							
61	6	Write html/css script using bootstrap to create three sections using div tag first section as heading and second section as its description and third section has respective links to search that image. Show responsive web page concepts.		5							
62	6	Write html/css script using bootstrap to take two sections using div. Use any three typography classes in 1st section. Second section has a table. Observe responsive concepts and use table oriented classes in 2nd section.		5							
63	6	Write a program to apply text properties to heading text tag, p tag, pre tag. Apply color classes to these text.		5							
64	6	Write bootstrap to create a simple collapse button and open/close one section of paragraph by clicking that button.		5							

[illegible]

Sr. No.	unit number	question_text	answer_text	marks	previous_year	option1	option2	option3	option4	option5	option6
		Chan-7: Bootstrap-5									
1	7	Which of the following class is used to style a select menu in Bootstrap 5?	form-select	0.5		form-control	form-dropdown	form-select	form-option	form-style	form-divider
2	7	Which of the following class in Bootstrap is used to create basic pagination?	pagination	0.5		page	paginate	paging	pagination	pagin	page-move
3	7	_____ class arranges controls vertical if screen size goes <1400px.	col-xxl	0.5		col-sm	col-xl	col-xxl	col-xs	col-md	col-vs
4	7	_____ is a correct set of classes/attributes to handle collapsing mechanism of navbar with collapsible icon.	navbar-toggler, data-bs-toggle, data-bs-target, navbar-toggler-icon	1		navbar-toggle, data-bs-toggle, data-bs-target, navbar-toggler-icon	nav-toggle, data-bs-toggle, data-bs-target, navbar-toggler-icon	navbar-toggle, data-bs-toggle, data-bs-target, navbar-toggler-icon	navbar-collapsible, data-bs-toggler, data-bs-target, navbar-toggler-icon	navbar-toggler, data-bs-toggle, navbar-toggler-icon	navbar-collapsible, data-bs-toggle, data-bs-target, navbar-toggler-icon
5	7	Which of the following class is used to force the flex items into equal width?	flex-fill	0.5		flex-entire	flex-whole	d-flex	flex-fill	flex-equal	flex-grow
6	7	which of the following set of classes denotes bootstrap carousel next button?	carousel-control-next, carousel-control-next-icon	1		carousel-control-icon, carousel-control-previous, carousel-control-inner	carousel-control-next, carousel-control-next-icon	carousel-inner, carousel-control-icon, carousel-control-next	carousel-control-previous, carousel-control-next-icon	carousel-control-indicators, carousel-control-icon-next	carousel-control-indicator, carousel-inners, carousel-control-icon-next
7	7	Which of the following set of classes denotes bottom indicators, slide show and arrow buttons for Bootstrap carousel respectively?	carousel-indicators, carousel-item, carousel-control-prev-icon	1		carousel-control-indicators, carousel-inner, carousel-control-prev-icon	carousel-indicators, carousel-control-inner, carousel-control-next-icon	carousel-indicators, carousel-item, carousel-control-prev-icon	carousel-indicators, carousel-item-slide, carousel-control-icon	carousel-indicators, carousel-item-slide, carousel-control-icon	carousel-control-indicators, carousel-item, carousel-control-icon
8	7	Which of the following is correct code to render toggle switch in Bootstrap form?	<div class="form-check form-switch"><label><input type="checkbox" class="form-check-input" checked/>ON/OFF</label></div>	1		<div class="form-check form-switch"><label><input type="checkbox" class="form-check-input" checked/>ON/OFF</label></div>	<div class="form-check form-switch"><label><input type="checkbox" class="form-check-input" checked/>ON/OFF</label></div>	<div class="form-check form-switch"><label><input type="radio" class="form-check-input" checked/>ON/OFF</label></div>	<div class="form-check form-switch"><label><input type="checkbox" class="form-check" checked/>ON/OFF</label></div>	<div class="form-check form-switch"><label><input type="checkbox" checked/>ON/OFF</label></div>	<div class="form-check input form-switch"><label><input type="checkbox" class="form-check" checked/>ON/OFF</label></div>
9	7	Write a script to design 2 sections horizontally in a row. One section is having a title and paragraph, 2nd section has a definition list of 3 things. Sections should be arranged vertically on reducing width <1400px. Turn background color of entire page to red, if width of page goes <500px.		3							
10	7	Write a script to pop up a dialog box on clicking a button. Dialog box must have a title, a message of "Submitted successfully", X button in header to close dialog and one separate "Close" button in footer to close it.		5							
11	7	Which classes are used in the dynamic pill navbar?	nav-pills, data-bs-toggle="pill"	1		nav-pills , data-bs-toggle="pills"	navbar-pills, data-bs-toggle="pill"	nav-pills, data-bs-toggle="pill"	nav-pill, data-bs-toggler="pills"	nav-pills, data-bs-target="pill"	nav-pill, data-bs-target="pills"
12	7	Write an HTML using bootstrap-5 to create navigation bar in which all navigation item should be displayed in pill form and when user clicks on a navigation item then content associated with that navigation link will be displayed		4							
13	7	Write a HTML script using bootstrap to render a responsive navigation of links, which shows an additional icon, if width of device goes <992px and navigation items should disappear.		4	[LJU,2023]						

14	7	Write a Script using bootstrap to create a navbar in which ,When we click on the link it automatically scrolls down to the currently active element.		4	[LJU,2023]						
15	7	Write an HTML script using bootstrap to design a page of newspaper having three articles by showing only titles initially. Script should enable a render to open a particular article viewing and clicking its title and close it by clicking it again. if render opens any other article, then previous article should disappear.		5							
16	7	Which of the following class we have to add for vertical navigation?	flex-column	0.5	[LJU,2023]	flex-row	flex-column	flex-tuple	Both A and B	Both A and C	d-flex
17	7	Write an HTML using bootstrap-5 that create vertical flex box in which item will be displayed in reverse order.		2							
18	7	Which of the following is the correct syntax of creating a standard navigation tab?	<ul class="nav nav-tabs">	0.5	[LJU,2023]	<ul class="navigation nav-tabs">	<nav class="nav-item tabs">	<ul class="nav nav-tabs">	<ul class="navigation tabs">	<nav class="nav-tabs">	<nav class="navaigation nav-tabs">
19	7	Which of the following class will be used to put a divider between two nav items in a dropdown?	dropdown-divider	0.5	[LJU,2023]	optgroup	dropdown-header	dropdown-footer	dropdown-divider	dropdown="divide"	dropdown divide
20	7	Which of the following class is used to create a navbar with icon	navbar-brand	1	[LJU,2023]	navbar-brand	nav-img	navbar-img	navbar-icon	nav-icon	nav-brand
21	7	Which of the following component of modal will be used to pop up entire dialog box?	modal	0.5		modal-header	modal-footer	modal	modal-dialogue	modal-content	model
22	7	Which attribute is used in <button> or <a> to create dialog box?	data-bs-toggle="modal"	0.5		data-bs-toggle="modal"	data-toggle="modal"	data-bs-toggle="dialog"	data-toggle="dialog"	data-bs-toggle="popup"	data-toggle="popup"
23	7	To create standard navigation bar horizontally which of the following is the correct syntax?	<nav class="navbar" >	0.5		<nav class="navbar" >	<nav class="navbar-nav">	<nav class="navbar-nav navbar-expand-sm">	<nav class="nav navbar-expand-sm">	<nav class="nav navbar-sm">	<nav class="navbar-nav navbar-sm">
24	7	Which form class is used to validate required missing data after clicking submit button?	.needs-validation	1		.was-validated	.needs-validation	.was-validation	.need-validation	.need-validated	.invalid-feedback
25	7	Which of the following class is/are used for the alignment of nav?	justify-content-end	1		justify-content-right	justify-content-left	.justified-content-center	.justified-content-right	.justified-content-left	justify-content-end
26	7	Write HTML script using bootstrap to create an image slide show having arrow button to move on previous and next slides. Also put links to jump on random slides.		4							
27	7	Design a following form using bootstrap. Once user click on a submit button one dialog box should open with confirmation message like "Do you want to login?" with close button. Dialog box contain header, body & footer part. <div> <div>Username:</div> <input type="text"/> </div> <div> <div>Password:</div> <input type="password"/> </div> <div> <input type="button" value="Submit"/> <input type="button" value="Reset"/> </div>		5							

28	7	Which class is make a button to expand the dropdown in bootstrap?	class="dropdown-toggle"	0.5		class="toggle"	class="dropdown-toggable"	class="dropdown-toggle"	class="dropdown-toggle-menu"	class="dropdown-menu-toggle"	class="dropdown-bs-toggle"
29	7	Write an HTML using bootstrap-5 to make a set of a slide show of any three random images with buttons having a caption. It must have buttons to jump on next/previous slides also.		3							
30	7	Which of the following class be used to put a header between two items in a dropdown?	dropdown-header	0.5		dropdown_header	dropdown-border	dropdown-bordered	drop-header	drop-line	dropdown-header
31	7	which of the following class is used to wrap the flex items when browser width decrease?	flex-wrap	1		wrapping	warp	no-warp	flex-wrap	wrap-flex	flex-nowrap
32	7	Write an HTML using bootstrap-5 to create navigation bar of two nav items in which navigation items should be displayed in tab form and when user clicks on a navigation item then content associated with that navigation link will be displayed.		3							
33	7	Write an HTML using bootstrap-5 to create navigation link in which all navigation item should be displayed in dynamic and toggleable tabs form and when user clicks on a navigation item then content associated with that navigation link will be displayed.		5							
34	7	Which of the following is a tier of Bootstrap-5 but not Bootstrap-4?	xxl	1		sm	xs	lg	xxl		
35	7	Which of the following is true for bootstrap-5?	Jquery is removed & switched to Vanilla JS with some working plugin	1		It has all jquery related plugins	It supports jumbotron	Bootstrap-5 supports both Internet Explorer v-10&v-11	Jquery is removed & switched to Vanilla JS with some working plugin		
36	7	Bootstrap 5 often specifies fonts and border sizes in terms of REMs. What is a REM equal to?	16 pixels	1		12 pixels	16 pixels	1 pixel	.01 sievert		
37	7	____class we have to add in ____element to create a simple horizontal menu?	nav,ul	1		nav,ul	ul,nav	ol,nav	None of these		
38	7	Which of the following class we have to add in a code for creating link as navigation item in bootstrap-5?	nav-link	1		nav-item	nav	nav-link	None of these		
39	7	Which of the following class is/are use for the alignment of nav?	A and C both	1		justify-content-center	justify-content-right	justify-content-end	A and C both		
40	7	Links are turned to navigation tabs using which of the following class?	nav-tabs	1		nav	nav-item	nav-tabs	nav-links		
41	7	Links are turned to navigation pills using which of the following class?	nav-pills	1		nav-pills	nav-item	nav-tabs	nav-links		
42	7	Which of the following is an attribute in bootstrap-5?	data-bs-toggle	1		nav-item	data-bs-toggle	data-ds-toggle	nav		
43	7	Which class will be used to add white text colors to all links in navbar?	navbar-dark	1		navbar-dark	navbar-light	dark-navbar	light-navbar		
44	7	Which class will be used to add black text colors to all links in navbar?	navbar-light	1		navbar-dark	navbar-light	dark-navbar	light-navbar		
45	7	Which of the following class is used to disable a link in nav?	disabled	1		disabled	disable	enable	enabled		
46	7	Which of the following class will be used for get proper form styling for textual <input> and <textarea>	form-control	1		form-style	form-control	form-divider	None of these		
47	7	which of the following will be used If you want your form elements to appear side by side?	class="row",class="col"	1		class="row",class="col"	class="row"	class="col"	None of these		

48	7	Which of the following common class is used to style form's radio button and checkboxes?	form-check	1		form-check	form-checked	form-checking	None of these		
49	7	If you want your checkbox to be styled as a toggle switch, then which class will be used with which container?	form-switch,form-check	1		form-switch,form-check	form-switched,form-checked	Both A and B	None of these		
50	7	Which of the following class will be used with form to show what is missing before submitting the form?	was-validated	1		needs-validated	was-validated	valid-feedback	None of these		
51	7	Which of the following are components of Modal?	All of these	1		modal-hedaer	modal-footer	modal-body	All of these		
52	7	The plugin used to create a cycle through elements as a slideshow is -	carousel	1		slideshow	scrollspy	carousel	None of these		
53	7	Which of the following class is used to create a carousel?	carousel	1		carousel	carousel-indicators	carousel-extern	None of these		
54	7	Which attribute should be mentioned for the element that should be used as a scrollable area.	data-bs-spy="scroll"	1		data-bs-spy="scroll"	data-bs-spy="dropdown"	data-bs-toggle="scroll"	None of these		
55	7	Which of the following valid classes are used to change the alignment of flex items?	All of these	1		justify-content-center	justify-content-between	justify-content-around	All of these		
56	7	How many grid tiers, over which Bootstrap's layout system can adapt, are available in version 5?	6	1		4	5	6	12		
57	7	Create an alert using different contextual classes like alert-success,alert-info etc.,		2							
58	7	Write an HTML code using bootstrap to implement carousel.		5							
59	7	Write an HTML script using bootstrap-5 to validate a form after clicking the submit button.		3							
60	7	Write an HTML code using bootstrap-5 to create a dark navigation bar with white color navigation link and center aligned.		3							
61	7	Write an HTML code using bootstrap-5 to create a navbar in which one of the navigation item has dropdown menu		5							
62	7	create an alert box or warning box which has title with character entity to dismiss alertbox and content and close button.		3							
63	7	create horizontal flex box in which item will be displayed in reverse order.		2							
64	7	Create responsive flexbox which wraps the content according to screensize.		1							
65	7	Design a form with following fields: Username,password,Address,Gender,Address,toggle switch also validate the form before submitting the form and each and every field is mandatory.		5							
66	7	Write an HTML Script using bootstrap to automatically update links in a navigation list based on a scroll position.		5							
67	7	How to make a navbar collapsible, so that it hides itself once width goes less than specified width.		5							

68	7	Design a web page with Bootstrap to make a set of advertisements moving like a slide show. It must have buttons to jump on next/previous slides and to jump on random slides.		5							
69	7	Write an HTML script using bootstrap-5 to validate a form before clicking the submit button.		3							
70	7	How to set image of brand/logo in navbar? Write script for it.		5							
71	7	How to make a customised alert box using Bootstrap?		5							

Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4	option5	option6
		Chap-8: Introduction to Javascript								
1	8	What will be the output of following code of JS,if cancel button is pressed after entering some integer value? <script type="text/javascript"> <=prompt("enter your input"); document.write(et); </script>	null	0.5	NaN	Entered integer	null	0	undefined	FALSE
2	8	Identify the output. str="ABCXYZPQRJKL"; console.log(str.substr(2,9).substr(1,3));	XYZ	1	CXYZPQR	PQR	JKL	ABC	CXYZ	XYZ
3	8	Identify output, if a=20 and b=3 is entered while prompting values. a=prompt("Enter first value"); b=prompt("Enter second value"); console.log(a%b);	2	1	null	NaN	2	undefined	FALSE	6
4	8	Write a JS to solve following series by given x and n values from user: 1-x+x ² -x ³ +x ⁴ -x ⁵ +...+x ⁿ		5						
5	8	Which JavaScript inbuilt function is used to find the index of a substring in a string?	str.indexOf()	0.5	str.indexOf()	str.substr()	str.substring()	str.slice()	str.indexOf	str.str()
6	8	What does the prompt() method return?	The user's input as a string	0.5	The user's input as a number	The user's input as a string	The user's input as a double	The user's input as an int	The user's input as a float	The user's input as a Boolean
7	8	What is the range of values returned by the getDate() method?	1-31	0.5	44957	0-28	0-31	44956	44957	0
8	8	What is the output of the following JavaScript code? console.log(2+2*2*2+2+2)	4222	1	22222	2224	10	4222	424	442
9	8	Create a function that takes an array of objects (groceries) which calculates the total price and returns it as a number. A grocery object has a product, a quantity and a price.		5						
10	8	Write java script program to check occurrence of a given character in to string entered by user. (For ex., If you check the number of occurrences of 'o' in the string 'school', the result is 2.)		4						
11	8	what will be the output of following function call in Javascript? Str="JS is part of WEB TECHNOLOGY"; document.write(Str.charCodeAt(14));	87	0.5	119	W	87	32	white space	97
12	8	What will be the output of the following code snippet? var a = true + true + true * 3; console.log(a)	5	0.5	3	0	error	5	truetruetrueue	truetrueue3
13	8	Which one of the following is correct output for the following given code:<script> var a=3; var b=a++; var c=++a; document.write(a,b,c);</script>	535	1	452	453	535	error	635	undefined
14	8	what will be the output of following Javascript code? <script> a="This"+50+80+"Is"+"Demo"+"of"+60+100; document.write(a); </script>	This5080IsDemoof100	1	This50IsDemoof100	This5080Demoof100	This5080IsDemo100	This5080IsDemoof100	0	1
15	8	what will be the output of following JS code? <script> s1=10+20+"javascript"+40+50+"example"+60; document.write(s1); </script>	30javascript4050example60	1	1020javascript4050example60	1020javascript90example60	30javascript90example60	30javascript4050example60	javascriptexample180	1020javascriptexample150
16	8	What will be output of the following JavaScript code? var a=0; var b=0; while(a<3) { a++; b += a; console.log(b); }	1 3 6	1	1 2 3	9	6	1 3 6	1 3	1
17	8	Write java script function to find factorial of number entered by user.		4						
18	8	What will be the output of following function call in Javascript? str="This is FSD-1 Paper"; document.write(str.charAt(9))	S	0.5	81	83	100	115	F	S
19	8	What will be the output of the following code? function fun1(e) { a=2; for(i=0;i<le;i++) { document.write(a); } fun(3); }	222	0.5	2	3	22	222	33	333
20	8	What will be the output of the following code? (function(a) { return (function() { document.write(a); a=5; })()) })(10);	10	1	5	10	15	NaN	0	Error
21	8	what will be the output of following Javascript code? <script> function Fun1() { ans=Math.abs(-3.25); return ans; } document.write(Fun1()); </script>	3.25	1	-3	-3.25	3	3.25	4	3.5
22	8	Which of the following is the correct output for the following JavaScript code:<script> var x=3; var y=2; var z=0; If(x==y) document.write(x); else if(y==z) document.write(y); else document.write(z); </script>	0	0.5	compilation error	runtime error	0	1	3	2
23	8	What will be the output of the following code snippet? <script type="text/javascript"> a = 5 + "9"; document.write(a); </script>	59	0.5	compilation error	runtime error	0	59	14	56
24	8	Which one of the following is correct output for the following given code: const number = undefined + 11; if (number === NaN) { console.log("NaN"); } else if (number === 11) { console.log("11"); } else { console.log("other"); }	other	1	11	NAN	other	error	undefined	0

25	8	<script type="text/javascript"> str=10+20+30+"ThisIs"+"Demo"+40+50; document.write(str); </script>	60ThisDemo4050	1	60ThisDemo90	60ThisDemo4050	102030ThisDemo4050	102030ThisDemo90	10+20+30+ThisIs+Demo+40+50	10+20+30ThisDemo90
26	8	Write a JavaScript to accept a number from user & check whether it is Armstrong number or not. (Hint: Armstrong number means the summation of cubes of all the three digits of the number should be exactly to the number) E.g., 153= (1*1*1) +(5*5*5) +(3*3*3)		3						
27	8	What will be the output of the following code snippet? <script type="text/javascript" language="javascript"> var a = "Scaler"; var result = a.substring(2, 4); document.write(result); </script>	al	0.5	al	ale	cal	caler	Scaler	er
28	8	What is the output of the following code snippet? <script> var arr = ['a', 'b', 'c']; for(var i = 0; i < arr.length; i++) { document.write(arr[i]); } </script>	abc	0.5	abc	cba	acb	bac	null	i=0
29	8	Which of the following is not a JavaScript data type?	Float	0.5	string	boolean	array	Float	object	null
30	8	What is the output of following javascript code? <script> var x="hello"; var y="world"; document.write(x+" "+y); </script>	"hello world"	0.5	"hello"	"world"	"hello world"	undefined	x+y	NaN
31	8	Which of the following JavaScript string methods returns a new string with all occurrences of a specified substring replaced with another substring?	replace()	0.5	slice()	subst()	substring()	replace()	concat()	charAt()
32	8	The following web page is loaded into a web server: <html> <head><title>JavaScript question</title></head> <body> <script language="JavaScript"> book = new Array(1,2,3,4,5,6,7,8); document.write(book[1]); book[10]=10; document.write(book[10]); </script></body></html> Once the above web page is loaded what will its body contain?	2 10	0.5	2 10	1 10	110	Only print 10	Error at line 7	Print 1,2,3,4,5,6,7,8
33	8	What will be the output of the following code snippet? <script> for(var i = 10; i > 0; i--) { document.write(i+" "); } </script>	10 9 8 7 6 5 4 3 2 1	1	0 1 2 3 4 5 6 7 8 9 10	10 9 8 7 6 5 4 3 2 1	1 2 3 4 5 6 7 8 9 10	0	Syntax error	1 3 5 7 9
34	8	What will be the output of the following code snippet? <script> var i = 1; while (i <= 5) { document.write(i * 2+" "); i += 2; } </script>	2 6 10	1	2 4 6 8 10	1 3 5 7 9	2 6 10	1 2 3 4 5	1 5 9	2 4 8
35	8	Choose the correct snippet from the following to check if the variable "a" is not equal the "NULL".	if(a!==null)	1	if(a!===null)	if (a!)	if(a!=null)	none of above		
36	8	See the given code of JavaScript and choose the correct output from the following: function comparing() { x=9; y=9; if(x==y) return true; else return false; } console.log(comparing());	TRUE	1	compilation error	FALSE	runtime error	TRUE		
37	8	What will be the output of the following JavaScript code? function comparison() { number=10; if(number==~"10") return true; else return false; } console.log(comparison());	TRUE	1	TRUE	FALSE	runtime error	compilation error		
38	8	What will be the output of the following JavaScript code? <script> var string1=[1,2,3]; var string2=[4,5,6,7,8,9,10]; var result=string1.concat(string2); document.write(result); </script>	It will concatenate both the stings and print as 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1	1, 2, 3	Error	It will concatenate both the stings and print as 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	It will print nothing		
39	8	What will happen, if the following JavaScript code is executed? var count =0; while (count <10) { console.log(count); count++; }	The value of count from 0 to 9 is displayed in the console	1	An error is displayed	An exception is thrown	The values of count variable are logged or stored in a particular location or storage	The value of count from 0 to 9 is displayed in the console		
40	8	<script type="text/javascript"> var a = 1; var b = 0; while (a <= 3) { a++; b += a * 2; console.log(b); } </script> What will be output of above code?	4 10 18		4 10 18	2 4 6	4 8 16	0		
41	8	What will be the output of the following code snippet? var a = Math.max(); var b = Math.min(); console.log(a); console.log(b);	-infinity infinity		-infinity infinity	null	0 0	error		
42	8	Write a javascript to accept a number to check whether it is greater than 100 or not?		3						
43	8	Write a JavaScript to take 2 digit number and then separate these 2 digits, then multiply first digit by itself for second digit times.(for example, 23 should be separated as 2 and 3, 2 should multiply with itself 3 times).		3						
44	8	State true or false and justify your answer : "Java Script is untyped language.		3						
45	8	Write a JavaScript to print characters of a string at odd positions.(for example for the string India, I, d and a should get printed).		4						
6	8	Write Java Script for find first 10 prime numbers		7,4						
47	8	Write a JavaScript that uses function to calculate how many days are left in your birthday?		4						
48	8	Write a program using Java Script, which sorts elements of an array in descending order.		7						
49	8	Write a JavaScript program to print first N odd numbers divisible by 7		7						
50	8	Write a function that takes 3 parameters, price, tax rate, balance, and prints yes in an alert box if someone has adequate balance to purchase an item at the specified price with the given tax rate. Otherwise, print out no in an alert box		3						
51	8	Write an HTML and JavaScript program which accepts N as input and print first N odd numbers		4						

52	8	Write a JavaScript to check input string is palindrome or not.		7						
53	8	Write JavaScript code to print following pattern. 1 0 1 1 0 1 0 1 0 1 1 0 1 0 1		7						
54	8	Write java script function to find maximum value among three different value entered by user		4						
55	8	Write aJavaScript program which accepts N as input and print N Fibonacci numbers as list.		7						
56	8	Write a JS to print all number from 1-100 by adhering following condition: print only those number whose reverse of square and square of reverse are same. For ex. Square(12)=144, Reverse(144)=441 and Reverse(12)=21,Square(21)=441. so, final results of both the cases are same.Print all numbers following these cases between 1-100.		5						
57	8	write a JS to find that given no. is lucky number or not. i.e. Given no is lucky if sum of all its digit is equal to 1. for ex. 7777 = 7+7+7+7 = 28 => 2+8=10 => 1+0=1		5						
58	8	Write a JS to check that given no. is perfect no. or not. For ex. 6 is a perfect no., becoz the factors of 6 are 1,2,3 & 6. So addition of all factors excluding no. itself is 6. So it is a perfect no. Likewise 28 is also a perfect no.		5						
59	8	write a JS that find position of first occurrence of vowel "a" and last occurrence of vowel "a" in given word.return the string between them.for ex:- string is- "ajanta"		5						

Chap-9: Advance Javascript											
Sr. No.	unit_number	question_text	answer_text	marks	previous_year	option1	option2	option3	option4	option5	option6
1	9	_____ is a way to change the attribute value of an element dynamically using DOM.	Only B & D	0.5		obj.attribute("value");	obj.attribute="value"	obj.attribute:"value";	obj.setAttribute("attribute","value");	Only A & D	Only B & D
2	9	Which of the following string cannot be accepted from given regular expression? pat=/"\w*d+\$/;	Both C & E	1		_9	100	-9	A_9	A&9	Both C & E
3	9	_____ method helps to fetch character on an ASCII value of pressed key.	String.fromCharCode(e.keyCode)	0.5		String.charCodeAt(e.keyCode)	String.fromCharCode(e.keyCode)	String.charCodeAt(e.keyCode)	String.fromCharCode(e.keyCode)	String.fromCharCode(e.keyCode)	String.fromCharCode(e.keyCode)
4	9	Choose the correct JavaScript syntax to change the content of the following HTML code. <p id="fsd">Full Stack Development</p>	document.getElementById("fsd").innerHTML = "Full Stack Developer";	0.5		document.getElementById("fsd").innerHTML = "Full Stack Developer";	document.getElementById("fsd").innerHTML = "Full Stack Developer";	document.getElementById("fsd").innerHTML = "Full Stack Developer";	document.getElementById("fsd").innerHTML = "Full Stack Developer";	document.getElementById("fsd").innerHTML = "Full Stack Developer";	document.getElementById("fsd").innerHTML = "Full Stack Developer";
5	9	Identify error/output on button click. <script> function showcommentform() { var data="new data"; document.getElementById('mylocation').innerHTML=data; } </script> <form name="myForm"> <input type="button" value="comment" onclick="showcommentform()"> <div id="mylocation"></div> </form>	new data	1		data	mylocation	comment	new data	null	NaN

6	9	Which one of the following is correct output for the following given JavaScript code: <body> <p id="demo"></p> <script type="text/javascript"> var txt1 = "Fullstackdevelopment_"; var txt2 = "Javascriptmcq"; document.getElementById("demo").innerHTML = txt1 + txt2; </script></body>	Fullstackdevelopment_Javascriptmcq	0.5		Javascriptmcq	Fullstackdevelopment_Javascriptmcq	error	undefined	none
7	9	What will be the output of the following JavaScript code? <body><script> function getmethod() { num=document.getElementById("p1").value; alert(Math.pow((num*num*num),2));} </script> <form> Enter No:<input type="text" id="p1" value="2" name="number"/> <input type="button" value="Click" onclick="getmethod()"/> </form></body>	64	1	8	48	2	64	undefined	error
8	9	Consider one <table> object named "t1" in DOM and following function: check() function is called on a button click. What happens after button click? function check() { t1.innerHTML="Thanks"; t1.bgColor="red"; t1.style.border="20px solid blue"; }	All previous cells disappear and only one cell remains having text "Thanks", border turns blue and background also turns to red	1	All cells of table will be as it is, only background color turns to red	All cells of table will be as it is, only border turns blue	All cells of table will be as it is, border turns blue and background turns red	All previous cells disappear and only one cell remains having text "Thanks" and no change in border or background	All previous cells disappear and only one cell remains having text "Thanks" and only border turns blue	All previous cells disappear and only one cell remains having text "Thanks", border turns blue and background also turns to red
9	9	Write a JavaScript that handles following mouse events. Add necessary elements. (i)JavaScript gives the key code for the key pressed. (ii)If the key pressed is "a","e","i","o","u", the script should announce that vowel is pressed. (iii)When the key is released background should change to blue		5						
10	9	Write a JS to copy contents of textfield to a paragraph in lowecase after entering string and losing the focus. Background of textfield should be converted to red after losing focus.		2						

11	9	Design a registration form with username and password and email fields using HTML and JavaScript. Perform following validations. (i) Username field: minimum length 5 and maximum length 10 characters, it should not start with special characters (ii) Password field: it must contain at least one digit and at least one special character (iii) Email field: it must follow proper email syntax (for ex., xyz.pqr@mnp.co.in)		4						
12	9	Design a form using HTML and JavaScript that asks the user to enter his date of birth and on clicking the Calculate Button it calls the function that calculates how many days are left in your birthday?		4						
13	9	The '\$' present in the Regular Expression is called a _____	metacharacter	0.5	character	matcher	metacharacter	metadata	token	modifier
14	9	_____ event is triggered when control lost its focus.	onblur	0.5	onchange	onfocus	onsubmit	onblur	onkeypress	onalter
15	9	Write a JavaScript that uses function to calculate days left until next Christmas using JavaScript.		2						
16	9	What does /(^[^)]*)/ regular expression indicate?	Match zero or more characters that are not open parenthesis	0.5	Match zero or more characters that are not open parenthesis	Match zero or one characters that are not open parenthesis	Match one or more characters that are not open parenthesis	Match one or more characters that are open parenthesis	Match zero or one characters that are open parenthesis	Match zero or more characters that are open parenthesis

17	9	Which one of the following is correct output for the following given JavaScript code: <p id="demo"></p> <script> function ourFunction() { document.getElementById("demo").innerHTML=Math.abs(Math.floor(Math.pow(-7.25,2))); } ourFunction() ; </script>	52	1		-52.5625	52	-7.25	52.5625	-52	0
18	9	Choose the correct JavaScript syntax to change the background-color & font-style of the following HTML code. <p id="fzd">Full Stack Development</p>	document.getElementById("fzd").style.backgroundColor="red"; document.getElementById("fzd").style.fontStyle="italic";	1		document.getElementById("fzd").style.backgroundColor="red"; document.getElementById("fzd").style.fontStyle="italic";	document.getElementById("fzd").style.backgroundColor="red"; document.getElementById("fzd").style="italic";	document.getElementById("fzd").style.backgroundColor="red"; document.getElementById("fzd").style.fontStyle="italic";	document.getElementById("fzd").style.backgroundColor="red"; document.getElementById("fzd").style.fontStyle="italic";	document.getElementById("fzd").style.backgroundColor="red"; document.getElementById("fzd").style.fontStyle="italic";	document.getElementById("fzd").style.color="red"; document.getElementById("fzd").style.fontStyle="italic";
19	9	Write a JavaScript to handle following mouse events. i.If mouse clicked on heading, content of heading changed to "Hello World" with italic effect & 50px size. ii.If button named red is clicked then heading should change to red color & button named blue is clicked then heading should change to blue color.		3							
20	9	Design an HTML form & write JavaScript code to validate the Name, Phone Number & E-mail address using Regular Expression. Name only allows letters & underscore; Phone number only allows digits & E-mail address allow all type of combination except only special character.		4							
21	9	Which of the following options correctly demonstrates using getElementById to change the text of an HTML element with the ID "myElement" to "Hello World!"?	document.getElementById("myElement").innerHTML = "Hello World!";	1	[LJU, 2023]	getElementById("myElement").innerHTML = "Hello World!";	getElementById("myElement").textContent = "Hello World!";	getElementById("myElement").innerText = "Hello World!";	getElementById("myElement").value = "Hello World!";	getElementById("myElement").textContent = "Hello World!";	document.getElementById("myElement").innerHTML = "Hello World!";

22	9	Write down java script code to check mobile number (mobile number should start with 9 or 8) and mail id (check @ and .)		3							
23	9	Write a JavaScript that handles following mouse events. Add necessary elements. (i) If the mouse is over the heading, heading should change its text and color red and if the mouse goes out of the heading the text should return with same text as before and color should turn black. (ii) If mouse button is pressed, background color should be black. If mouse button is released up, background color should be cyan.		5							
24	9	Write a JavaScript that handles following mouse events. Add necessary elements. (i) If the mouse is over the heading, heading should turn yellow and if the mouse goes out of the heading it should turn black. (ii) If find time button is clicked show time and date information. If button named "red" is clicked, background should change to red and If button named "green" is clicked, background should change to green.		4	[LJU, 2023]						

25	9	Design a login form using HTML & JavaScript with following validations on username and password fields. 1. Password length must be 6 to 12 characters 2. Username should not start with _, @ or number. 3. Both should not be blank.		4	[LJU, 2023]						
26	9	If para1 is the DOM object for a paragraph, what is the correct syntax to change the text within the paragraph?	para1.innerHTML="New Text";	1		"New Text"?	para1.innerHTML="New Text";	para1.firstChild.nodeValue= "New Text";	para1.nodeValue="New Text";		
27	9	What will be the output of the following JavaScript code? function getcube() { var number=document.getElementById("number").value; alert(number*number*number); } <form> Enter No:<input type="text" id="number" value="3" name="number"/> <input type="button" value="ok" onclick="getcube()"/> </form>	27	2	9	27	Error	Undefined			
28	9	Which of the following method(s) is/are used to access HTML elements using Javascript?	Both A and B	1		getElementById()	getElementsByClassName()	Both A and B	None of the above		

29	9	What will be the output for the following code snippet? <p id="example"></p> <script> function Func() { document.getElementById("example").innerHTML=Math.sqrt(81); } </script>	9	1	9	81	error	0		
30	9	When is the mouseover event fired?	When mouse is moved over a new element	1	When mouse is moved over a new element	When mouse is clicked	When mouse is both moved and clicked	None of the mentioned		
31	9	Which of the following methods can be used to display data in some way using Javascript?	All of the above	1	document.write()	console.log()	window.alert()	All of the above		
32	9	Which object is passed as the argument to handlers for keydown,keyup, and keypress events?	event	1	event	Key event	Mouse event	Alphabet Event		
33	9	Which of the following is the correct event handler to detect a mouse click on a link?	onclick	1	onmouseup	onlink	onclick	None of the above		
34	9	What is the purpose of data format validation?	Data correctness	1	Data correctness	Mere data existence	Both a and b	None of the mentioned		
35	9	Consider the following JavaScript statement containing regular expressions and check if the pattern matches? var text = "testing: 1, 2, 3"; var pattern = /d+/g;	pattern.test(text)	2	text==pattern	text.equals(pattern)	text.test(pattern)	pattern.test(text)		

36	9	Demonstrate onchange event handler in java script code when input focus exits after the user modifies its text		7							
37	9	<p>Write JavaScript that handles following mouse event.</p> <p>1. If mouse left button pressed on browser it displayed message "Left Clicked".</p> <p>2. If mouse right button pressed on browser it displayed message "Right Clicked".</p>		7							
38	9	Write JavaScript code to validate the email address using regular expression.		7							
39	9	Write a program using HTML and java script to create basic calculator		7							
40	9	Create HTML form with one button having label "Click Me". Also write java script to show "You Clicked Me" message when a user clicks on button		7							

41	9	Write an HTML form accepting an integer having 4-digits. Provide necessary validations using JavaScript. Input should not accept characters.		7							
42	9	write a javascript and HTML code for login form with login and password fields. Password should be kept up to 5 characters only. Perform necessary validations.		7							
43	9	Design a login form with username and password option using HTML and JavaScript. Perform following validations. (i) Username field: minimum length 6 characters, it should not have any special character or digits other than _ (ii) Password field: minimum length 8 characters and maximum length 12 characters, it must contain at least one digit and at least one special character from the set { *,#,_ }.		7							

Sr. No.	unit number	question_text	answer_text	marks	previous_year	option1	option2	option3	option4	option5	option6
		Chap-10: EcmaScript Version-6									
1	10	Identify output/error for following code. <pre> <script> let demo=(a=2,b)=> { return a+b; } console.log(demo(4,5)); </script> </pre>	9	0.5		9	7	NaN	undefined	null	45
2	10	What will be the output of following code: <pre> let a=10; if(a>4) { a=100; console.log(a); } console.log(a); </pre>	100 100	0.5		100 10	10 100	100 100	10 10	10	100
3	10	Identify error/output. <pre> <script> const check=(...args)=> { let sum=""; for(let x of args) { sum=sum+x; } console.log(sum); } check(1,2,3,4,5,6,7,8,9,10); </script> </pre>	12345678910	1		NaN	undefined	Error while loading page	55	12345678910	0
4		Identify error/output of following code. <pre> <script> str="Nation"; spl=str.split("i"); len=0; for(x of spl) { len=len+x.length; } document.write(len); </script> </pre>	5	1		5	11	10	Error: split can't accept "i"	Error: x.length is a function	Error: for...of is not written properly
5	10	Identify error/output. <pre> <script> class Demo { constructor(p,q) { this.p=p; this.q=q; } disp=()=>> { console.log(p+q); } } let obj=new Demo(2,3); obj.disp(); </pre>	Error on page load	1		5	23	2	3	32	Error on page load

6	10	Identify output of following script. <script> let point= { "x":10, "y":5 }; let {x:newX,y:newY}=point; console.log(newX+++newY); </script>	16	1		105	116	106	115	15	16
7	10	Write an ES6 function using rest operator to receive 1st 10 natural no.s. Compute addition of all odd and even no.s using for...of loop.		3							
8	10	Identify output: let a=20; if(a<50) { console.log(a); } a="xyz"; console.log(a);	20 xyz	1		20 xyz	20 20	20 XYZ	xyz,xyz	xyz 20	20 xyz
9	10	Identify output: const fun=(x,y)=> { return (x%y); } console.log(fun(10,5));	0	1		0	2	1	NaN	10	5
10	10	Which of the following is the correct syntax for creating an object using ES6 syntax?	let obj = { a: 1, b: 2, c:3 };	1		let obj = { a: 1, b: 2, c:3 };	let obj = { a= 1, b= 2, c=3 }	let obj = { a= 1, b: 2, c:3 };	let obj = { a: 1, b= 2, c:3 }	let obj = { a: 1, b: 2, c=3 };	let obj = { a: 1; b: 2; c:3 }
11	10	Write ES6 code to concatenate three arrays into a new array. Use spread operator.		2							
12	10	Write an ES6 script to sort 5 names alphabetically from a string array.		3							
13	10	Which one of the following is correct output for the following given code: <script> const add=(j,k)=> { ans=`\${j+k}`; } console.log(`\${n}\${n}Ans=\${add(8,9)}`); </script>	Ans=undefined	0.5		Ans=17	Ans=NaN	Ans=undefined	error	Ans=9	Ans=8
14	10	destruct=(()=>> { return [1,3,5,7,9]; } let [n1,n2,n3,n4,n5]=destruct(); console.log("sum="+n1+n2+n3+n4+n5);	sum=13579	0.5		sum=25	sum=13579	sum=45	sum=1+3+5+7+ 9	undefined	NaN
15	10	What will be output of the following JavaScript code? add=(a,b=15,c=20)=> { return (a+b+c); } console.log(` addition=\${add(20)}`);	addition=55	1		addition=152020	addition=20	addition=35	addition=55	addition=40	addition=null
16	10	Which one of the following is correct output for the following given code: <script> newfun=(p=10,q=20)=> { return (p+q); } console.log(` New=\${newfun(1,2)}`); </script>	New=3	0.5		New=30	New=NaN	New=3	error	0	New=undefined

17	10	What will be output of the following code? myfun=(...args)=> { let sum=0; for(let p of args) { sum=sum+p; } return sum; } console.log(myfun(1,2,3,4,5));	15	1		NaN	15	12	undefined	0	Error
18	10	Write an ES6 function to be called on button click. Take one <div> with some text and no decoration initially. Take font size and style as default argument & pass background color and text color while passing the argument.		5							
19	10	What will be output of below code? <script> let num = [80,90,70]; for(let n of num) { n=n-10; console.log(n); } </script>	70 80 60	1	[LJU,2023]	[80,90,70]	90	80	70	70 80 60	null
20	10	what will be the output of below code? <script> const myObj = {a: 10}; myObj.a = 20; console.log(myObj.a); </script>	20	1	[LJU,2023]	10	20	30	undefined	TypeError: Assignment to constant variable.	0
21	10	Which of the following will be printed to the console? const arr1 = [1, 2, 3]; const arr2 = [4, 5, 6]; const arr3 = [...arr1, ...arr2]; console.log(arr3);	[1, 2, 3, 4, 5, 6]	1	[LJU,2023]	[1, 2, 3, 4, 5, 6]	[4, 5, 6, 1, 2, 3]	[[1, 2, 3]]	[[4, 5, 6]	[[4, 5, 6], [1, 2, 3]]	[[1, 2, 3, 4, 5, 6]]
22	10	Write ES6 script to find perimeter and area of triangle and rectangle using fat arrow function and also pass default parameters of input.		4	[LJU,2023]						
23	10	Write an ES6 script that creates a class time having members hours, minutes and second. Create two time objects and add both the time objects so that it should return in third time object. Third time object should have hour, minute and second such that after addition if second exceeds 60 then minute should be incremented also if minutes exceeds 60 then hour should be incremented.		3							
24	10	How simple Javascript does not support block scoped variables?		3							
25	10	How ES6 has solved block scoped variable drawback of simple JS?		3							
26	10	What will be the output of following code: let a=10; if(a>4) { console.log(a); } let a=100; console.log(a);	Error	1		100 10	100 100	10 100	Error		
27	10	What will be the output of following code: let a=10; if(a>4) { console.log(a); } a=100; console.log(a);	10 100	1		100 10	100 100	10 100	Error		
28	10	"const" keyword in ES6 makes variable.	Immutable	0.5		Mutable	Immutable	Same	Changing		
29	10	Generally functions in ES6 are defined using _____ keyword.	const	0.5							
30	10	Which symbol is used to print a string using template literal?	`	0.5		`	+	`	.		
31	10	const keywork is not mandatory to define function in ES6.	True								

32	10	Identify error/output from following code: p=3, q=4; console.log('P=\${p}, Q=\${q}');	P=3, Q=4	1	Error, because let is mandatory in var declaration	P=3, Q=4	Q=4, P=3	Error, because template literal syntax is wrong		
33	10	Identify error/output from following code: const fun=p,q=> { return (p+q); } console.log(fun(3,8));	Error	1	11	38	3+8	Error		
34	10	Identify error/output from following code: newfun=(p=10,q)=> { return (p+q); } console.log('New=\${newfun(2)}');	New=NaN	1	New=12	New=NaN	New=undefined	New=1		
35	10	Default arguments must be filled up from right side. Why? Explain with example.		3						
36	10	for...in loop cannot work with specific elements of array. State True or False.	True	1						
37	10	Identify output of following ES6 code: let arr=[1,2,3,4,5,6,7,8]; let sum=0; for([ind,vals] of arr.entries()) { if(ind%2==1) { sum=sum+vals; } } console.log('Sum=\${sum}');	Sum=20	1	Sum=20	Sum=16	Sum=0	Sum=undefined		
38	10	Identify elemets' sequence of map. let m=new Map(); m.set("ABC","Father"); m.set("XYZ","Mother"); m.set("PQR","Brother"); m.set("JKL","Sister"); m.delete("PQR"); m.set("PQR","Uncle"); console.log(m);	ABC => Father, XYZ => Mother, JKL => Sister, PQR => Uncle	1	ABC => Father, XYZ => Mother, JKL => Sister, PQR => Uncle	ABC => Father, XYZ => Mother, PQR => Uncle, JKL => Sister	ABC => Father, XYZ => Mother, PQR => Brother, JKL => Sister	ABC => Father, XYZ => Mother, JKL => Sister		
39	10	Identify error/output: class Demo { constructor(p) { this.n=p; } disp=()=>> { console.log(this.n); } } let obj=new Demo(12); obj.disp();	Error:n must be referred by this	1	Error:n must be referred by this	No error, no output	12	Error:n is not accessible in disp() function		
40	10	Write an ES6 script to find distance between two points using two point objects.		5						
41	10	Write an ES6 script to pass two numbers in function as an argument and find all prime no.s between given two no.s. Assume first no< second no		5						
42	10	Write an ES6 script to find 2nd largest no. from an array without using sorting.		5						
43	10	let arr=[10,20,30,40]; let sum=0; for([a,b] of arr.entries()) { sum+=a%10; } console.log(sum); Identify error/output of above code.	6	1	100	Error:+= is an invalid operator	0	6		
44	10	Write an ES6 script to find GCD of two no.s passed as an argument.		5						