

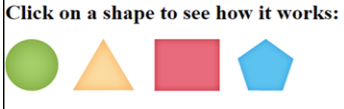



L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD																																								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)																																								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.																																								
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4																																
		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	Method://Path/Host:Port	Method://Host:Path/Port	Method://Path:Port/Host	Method://Host:Port/Path																																
4	1	Which of the following is used to read an HTML page and render it?	Web browser	0.5	Web server	Web network	Web browser	Web matrix																																
5	1	What does DNS stand for?	Domain Name System	0.5	Domain Name Server	Domain Name System	Domain Network System	Domain Node System																																
6	1	Which of the following points are for designing effective navigation?	ALL	1	Don't make your users guess	Consistency is a key	Add a Home button	ALL																																
7	1	The first line of HTTP response message is called	Status line	0.5	Request line	Header line	Status line	Entity line																																
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																																
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																																
10	1	The first network that planted seeds of internet was	ARPANET	0.5	NSFNet	Vnet	ARPANET	interanet																																
11	1	What does W3C stand for?	World Wide Web Consortium	1	Web Council	Work on Web Council	World Wide Web Consortium	World Wide Web Community																																
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																																
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																																
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																																
15	1	Which organization was funded by Tim Berners Lee?	W3C	0.5	IBM	W3C	Microsoft	Google																																
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																																
17	1	A web page is located using a	Uniform Resource Locator	0.5	Universal Record Linking	Universal Record Locator	Uniform Resource Locator	Uniformly Reachable Links																																
18	1	_____ is not a part of HTTP request message request line component.	Protocol Status	1	Request Method	Request URI	HTTP Version	Protocol status																																
19	1	_____ is not a part of HTTP response message status line component.	HTTP Port	1	HTTP Port	HTTP Version	Status code	Reason Phrase																																
20	1	Which are the parts of URL? State use of them.		3																																				
21	1	How browser interacts with the server?		4																																				
22	1	Which are the symptoms of bad design?		3																																				
23	1	What is the use of cache memory in browser?		2																																				
24	1	Differentiate between flexible and fixed page layout.		2																																				
25	1	Use of horizontal scrollbar should be avoided to have effective web design. Justify		2																																				
26	1	What is navigation? Discuss the characteristics of effective navigation.		4																																				
		Chap-2: Introduction to HTML																																						
27	2	Which attribute of <meta> tag is used to automatically refresh the page?	http-equiv	0.5	http-equiv	content	name	refresh																																
28	2	_____ attribute is responsible to prevent to have scrollbar in frames.	scrolling="no"	1	scrolling="no"	scroll="0"	scrolling="false"	scroll="no"																																
29	2	Which tag is used to display power in expression (A+B) ² ?	<sup>	0.5	<big>	<sub>	<sup>	<superscript>																																
30	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>																																
31	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>																																
32	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																																				
33	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>E</td></tr><tr><td>A</td><td>F</td><td>G</td><td></td><td>I</td><td></td></tr><tr><td></td><td></td><td>K</td><td>H</td><td>L</td><td>M</td></tr><tr><td></td><td>J</td><td>P</td><td></td><td></td><td>N</td></tr><tr><td>O</td><td></td><td></td><td></td><td></td><td>Q</td></tr></table>		B	C		D	E	A	F	G		I				K	H	L	M		J	P			N	O					Q								
	B	C		D	E																																			
A	F	G		I																																				
		K	H	L	M																																			
	J	P			N																																			
O					Q																																			
34	2	Which is the correct HTML statement to display (C ₂ H ₃ O ₂) ² in a paragraph?	(c₂</sub>H₃</sub>O₂</sub>) ²</sup>	1	(c₂</sub>H₃</sub>O₂</sub> ²</sup>	c₂</sub>H₃</sub>O₂</sub> ²</sup>	(c₂</sub>H₃</sub>O₂</sub> ²</sup>	(c²</sup>H³</sup>O²</sup> ²</sup>																																
35	2	Which amongst the following is the correct HTML code for creating a dropdown list?	<select>	0.5	<input type= "dropdown">	<input type= "list">	<input type= "drop">	<select>																																
36	2	In HTML, which attribute is used to create a link that opens in a new window tab?	target=" _blank"	0.5	src=" _blank"	alt=" _blank"	target=" _self"	target=" _blank"																																
37	2	Which of the following is way to start an ordered list with capital alphabets C?	<ol type="A" start="3">	1	<ol type="1" start="3">	<ol type="A" start="3">	<ol type="a" new="3">	<ol type="A" begin="4">																																
38	2	Write an HTML code to design following Form 		5																																				
39	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	cellpadding	margin																																
40	2	_____ attribute is used to group two or more radio button in form.	name	0.5	name	option	radio	id																																
41	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>																																
42	2	To create a combo box (drop down box) which tag will you use?	<select>	1	<select>	<list>	<input type="dropdown">	<option type="dropdown">																																
43	2	_____ attribute stops providing border to frames.	frameborder="0"	1	frameborder="0"	frameborder="no"	frameborder="false"	frameborder="1"																																
44	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">																																
45	2	Give the code to print following table. <table><tr><td></td><td colspan="2">average</td><td rowspan="2">other category</td></tr><tr><td></td><td>height</td><td>weight</td></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																							
	average		other category																																					
	height	weight																																						
males	1.9	0.003	yyy																																					
females	1.7	0.002	xxx																																					
46	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																																				
47	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="1" start="4">	<ol type="a" new="4">	<ol type="A" start="4">	<ol type="A" begin="4">																																
48	2	Which of the following type is not supported in tag?	type="\$"	0.5	type="I"	type="A"	type="\$"	type="a"																																
49	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"/>																																
50	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.																																

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD																																		
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)																																		
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.																																		
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4																										
51	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%">																										
52	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></td><td>4</td><td></td></tr><tr><td>5</td><td>7</td><td>8</td><td>6</td></tr></table>	0	1	2	3			4		5	7	8	6		4																		
0	1	2	3																															
		4																																
5	7	8	6																															
53	2	Write HTML code to display following form. (Use of table tags for proper formatting is not mandatory) <div>Registration form <table><tr><td>Enter your first name</td><td><input type="text"/></td></tr><tr><td>Enter your last name</td><td><input type="text"/></td></tr><tr><td>Enter your password</td><td><input type="password"/></td></tr><tr><td>ReEnter your password</td><td><input type="password"/></td></tr><tr><td>Enter your email</td><td><input type="text"/></td></tr><tr><td>Enter your mobile</td><td><input type="text"/></td></tr><tr><td>Enter your address</td><td><input type="text"/></td></tr><tr><td>Select your gender</td><td>male female</td></tr><tr><td>Select your hobbies</td><td>hobby1 hobby2 hobby3</td></tr><tr><td>Select your DOB</td><td>dd-mm-yyyy</td></tr><tr><td>Select your Country</td><td>Select your country</td></tr><tr><td>Upload your pic</td><td>Choose File No file chosen</td></tr><tr><td colspan="2">Save My Data Reset Data</td></tr></table></div>	Enter your first name	<input type="text"/>	Enter your last name	<input type="text"/>	Enter your password	<input type="password"/>	ReEnter your password	<input type="password"/>	Enter your email	<input type="text"/>	Enter your mobile	<input type="text"/>	Enter your address	<input type="text"/>	Select your gender	male female	Select your hobbies	hobby1 hobby2 hobby3	Select your DOB	dd-mm-yyyy	Select your Country	Select your country	Upload your pic	Choose File No file chosen	Save My Data Reset Data			5				
Enter your first name	<input type="text"/>																																	
Enter your last name	<input type="text"/>																																	
Enter your password	<input type="password"/>																																	
ReEnter your password	<input type="password"/>																																	
Enter your email	<input type="text"/>																																	
Enter your mobile	<input type="text"/>																																	
Enter your address	<input type="text"/>																																	
Select your gender	male female																																	
Select your hobbies	hobby1 hobby2 hobby3																																	
Select your DOB	dd-mm-yyyy																																	
Select your Country	Select your country																																	
Upload your pic	Choose File No file chosen																																	
Save My Data Reset Data																																		
54	2	Write an HTML script to code following form: <div>Create a free account - Account Details Email* Password* Repeat email* Repeat password* - Personal Details Name* Gender* Male Female Phone* Birthdate* 2022 Street Nationality* City* Children* Country* Website - Terms and Mailing <input type="checkbox"/> I accept the Privacy Policy for W3Schools. <input type="checkbox"/> I want to receive personalized offers by your site Submit</div>		5																														
55	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">																										
56	2	Write an HTML script to code following table: <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>Monday</td><td>8:00 a.m.</td><td>5:00 p.m.</td><td>Introduction to XML Validity: DTD and Relax NG</td></tr><tr><td rowspan="2">Tuesday</td><td>8:00 a.m.</td><td>11:00 a.m.</td><td rowspan="2">XPath</td></tr><tr><td>11:00 a.m.</td><td>2:00 p.m.</td></tr><tr><td rowspan="2">Wednesday</td><td>2:00 p.m.</td><td>5:00 p.m.</td><td rowspan="2">XSL Transformations XSL Formatting Objects</td></tr><tr><td>8:00 a.m.</td><td>12:00 p.m.</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.	Wednesday	2:00 p.m.	5:00 p.m.	XSL Transformations XSL Formatting Objects	8:00 a.m.	12:00 p.m.		3					
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.																																
Wednesday	2:00 p.m.	5:00 p.m.	XSL Transformations XSL Formatting Objects																															
	8:00 a.m.	12:00 p.m.																																
57	2	Which of the following correct for display drop down list?	<select><option>Apple</option></select>	1	<select><option1>Apple</option1></select>	<option><select>Apple</select></option>	<select><option>Apple</option></select>	<option1><select1>Apple</select1></option1>																										
58	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																														
59	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																										
60	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																										
61	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> We can embed <body> tag at line number.	No where	1	2	11	Anywhere	No where																										
62	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																										
63	2	Draw table asked below. <table><tr><th colspan="4">Purchased Equipments (June, 2006)</th></tr><tr><th rowspan="2">Item Num#</th><th rowspan="2">Item Picture</th><th>Item Description</th><th>Price</th></tr><tr><th>Shipping Handling, Installation, etc</th><th>Expense</th></tr><tr><td rowspan="2">1.</td><td rowspan="2"></td><td>IBM Clone Computer.</td><td>\$ 400.00</td></tr><tr><td>Shipping Handling, Installation, etc</td><td>\$ 20.00</td></tr><tr><td rowspan="2">2.</td><td rowspan="2"></td><td>1GB RAM Module for Computer.</td><td>\$ 50.00</td></tr><tr><td>Shipping Handling, Installation, etc</td><td>\$ 14.00</td></tr><tr><th colspan="4">Purchased Equipments (June, 2006)</th></tr></table>	Purchased Equipments (June, 2006)				Item Num#	Item Picture	Item Description	Price	Shipping Handling, Installation, etc	Expense	1.		IBM Clone Computer.	\$ 400.00	Shipping Handling, Installation, etc	\$ 20.00	2.		1GB RAM Module for Computer.	\$ 50.00	Shipping Handling, Installation, etc	\$ 14.00	Purchased Equipments (June, 2006)					3				
Purchased Equipments (June, 2006)																																		
Item Num#	Item Picture	Item Description	Price																															
		Shipping Handling, Installation, etc	Expense																															
1.		IBM Clone Computer.	\$ 400.00																															
		Shipping Handling, Installation, etc	\$ 20.00																															
2.		1GB RAM Module for Computer.	\$ 50.00																															
		Shipping Handling, Installation, etc	\$ 14.00																															
Purchased Equipments (June, 2006)																																		
64	2	The correct sequence of HTML tags for starting a web page is _____	html, head, title, body	1	head, title, html,body	html, body, title, head	html,head,title,body	html,head,body,title																										
65	2	Which tag is used to render bold text?	Both B and C	1				Both B and C																										
66	2	Which tag is used to insert largest heading?	<h1>	0.5	<h1>	<h2>	<h3>	<h4>																										
67	2	How to create hyperlink in HTML?	 LJ University 	1	 LJ University 	 LJ University 	 LJ University 	<a> LJ University 																										
68	2	Which element renders italic tag?	<i>	0.5	<itali>	<i>	<it>	<pre>																										

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
69	2	How to create hyperlink in image?		1				
70	2	Which attribute is used to give index to tag?	type	0.5	index	type	number	position
71	2	Which of the following makes image clickable?		1	Sanfoundry Home Page	Sanfoundry Home Page	Sanfoundry Home Page	
72	2	Which of the following is not a standalone tag?		0.5	<hr>			
73	2	Which of the following is used to render textarea?	<textarea></textarea>	1	<text></text>	<input type="text"/>	<input type="textarea"/>	<textarea></textarea>
74	2	How to render alternate text if image cannot be found in tag?		1				
75	2	Differentiate between <div> and tags.		2				
76	2	_____ tag is used to categorize items of dropdown.		1				
77	2	Differentiate between get and post methods of method attribute of <form> tag.		2				
78	2	Which input type is used to upload a file on form?		0.5				
79	2	_____ tag is used to give title to table.		0.5				
80	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">
81	2	Unless we specify border attribute of table, the table will display without any border. True or false		1				
82	2	How cellpadding and cellpadding attributes differs?		1				
83	2	_____ attribute of input field is used to give short hint for values to be entered.		1				
84	2	Which attribute of <optgroup> is used to specify its value?	label	1	value	label	placeholder	content
85	2	<hr> tag in HTML is used for _____	Horizontal Rule	0.5	New line	Vertical rule	New paragraph	Horizontal Rule
86	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
87	2	Which of the following is way to start an ordered list with the count of numeric value 4?	<ol type="I" start="4">	1	<ol type="I" start="4">	<ol type="I" num="4">	<ol type="I" begin="4">	<ol type="I" initial="4">
88	2	Which is the correct way to comment something in HTML?	Using <!-- and -->	0.5	Using ## and #	Using </-- and -/>	Using <!-- and -->	Using /* and */
89	2	Which is the correct way to change font face in HTML?		1				None of above
90	2	Which type attribute value is not allowed in unordered list?	bullet	0.5	disc	circle	square	bullet
91	2	_____ attribute of <form> tag specifies the URL of a script on web server that will be invoked to process form data.		0.5				
92	2	Make a dropdown to have a selected disabled hidden item "--select--"		3				
93	2	Display following text using suitable tags: (1)log ₁₀ ⁸ (2)a ²		2				
94	2	Which tag helps to display underlined text?	<u>	0.5	<underline>	<u>	 	<below-line>
95	2	Write a code using suitable tags to display following: Coffee Black hot drink Tea White cold drink		3				
96	2	Design a login page in HTML. Page must have fields like username, password, Remember me and login button.		3				
97	2	Which element displays superscript text?	<sup>	0.5	<sup>	<superscript>	<superscripted>	<super>
98	2	How <th>, <thead> and <caption> tags differ?		2				
99	2	Write HTML code to show each letter of word RAINBOW with new color, giving a rainbow effect.		3				
100	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,AI ML). Add Submit and reset buttons.		5				
101	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				
102	2	If your HTML file is using <frameset> and <frame> tags, then it should not use <body> tag. State True or false.		1				
103	2	 is a block level formatting tag. State true/false.		1				
104	2	<div> is an inline formatting element. State true/false.		1				
105	2	How <meta> tag is helpful for Search Engine Optimization(SEO)?		2				
106	2	Which of the following tags do not require a terminator?	 	1	<u>	 		none
107	2	To get the ordered list we use _____		1	<h1>			<ml>
108	2	for unordered list, we use _____ tag.		1		<tr>	<th>	
109	2	_____ tag is used before beginning of the paragraph text	<p>	1	<textarea>	<sup>		<p>
110	2	which tag add row in table?	<tr></tr>	1	<td> <td>	<tr></tr>	<th> </th>	<tr></td>
111	2	Which tag is used for numbered list?		1			<list>	none
112	2	choose the HTML tag for smallest size heading	<h6>	1	<h>	<h1>	<h6>	<h2>
113	2	Which HTML tag is used to insert an image?		1				
114	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">
115	2	HTML tags are surrounded by which type of brackets.	< >	1	{ }	[]	()	< >
116	2	How to display ordered list and unordered list using HTML? Give Example.		2				
117	2	Create HTML Page for following features: 1) Use various bullet styles 2)Created nested lists		5				
118	2	What does the abbreviation HTML stand for?	HyperText Markup Language	1	HighText Machine Language	HyperText and links Markup Language	HyperText Markup Language	None of these
119	2	What is structure/Layout of HTML? Explain with figure.		5				
120	2	Write a code to prepare Food Review form as shown in image given below. 		5				
		Chap-3:HTML-5						
121	3	Which attribute of tag is used to define its coordinates and mapping?	usemap	0.5	src	shape	coords	usemap
122	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>	1	<svg width="400" height="700"> <rect width="100" height="200" stroke="green" stroke-width="4" rx="12" ry="22" fill="red"/> </svg>	<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>
123	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				

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_nu mber	question_text	answer_text	mar ks	option1	option2	option3	option4
124	3	Write an HTML script to draw a tricolor according to indian national flag with Ashok Chakra as a simple circle in between.		3				
125	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>
126	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				
127	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				
128	3	Which Boolean attribute if specified, will allow video automatically seek back to the start after reaching at the end?	loop	1	controls	autoplay	loop	embed
129	3	Which of the following is/are Non semantic elements?	<div>	0.5	<div>	article	header	footer
130	3	Draw SVG circle, fill that with blue color, and make 8px red stroke width.		3				
131	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"/>
132	3	Draw an 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				
133	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				
134	3	Which of the following element is not a semantic element?	<a>	0.5	<header>	<footer>	<aside>	<a>
135	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>
136	3	SVG stands for:	Scalable Vector Graphics	0.5	Scalable Vector Group	Scalable Vast Graphics	Scalable Vector Graphics	Scale Vector Group
137	3	If this attribute is present, it will allow the user to control audio playback, including volume, seeking, and pause/resume playback.	controls	1	controls	src	source	autoplay
138	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>
139	3	Write an HTML script to play a YouTube video looping forever & auto-playing while page load.		2				
140	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				
141	3	Which HTML5 element defines video or movie content?	<video>	1	<video>	<media>	<audio>	<movie>
142	3	Write HTML document to map a three different portion of an image to make it clickable by the end-user.		4				
143	3	Draw a line and rectangle with use of SVG tag.		3				
144	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
145	3	Draw a rounded rectangle using HTML5 SVG, fill that rounded rectangle with green color, and make 4px black stroke width.		2				
146	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				
147	3	Create rainbow using SVG shape with seven different color's arcs.		4				
148	3	Which browser does the HTML5 supports?	All the mentioned	1	Firefox	Safari	Internet Explorer	All the mentioned
149	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
150	3	_____ feature was already introduce before HTML5.	Frames	1	Video	Frames	Canvas/SVG	All the mentioned
151	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
152	3	Which is true about 'audio' tag in HTML5?	both of these	1	HTML5 supports <audio> tag which is used to embed sound content in an HTML or XHTML document.	The current HTML5 draft specification does not specify which audio formats browsers should support in the audio tag.	both of these	none of these
153	3	Write HTML code to embed a audio in a web document.		3				
154	3	_____ is the attribute of video element which mutes the video on loading.	muted	1	mute	muted	audio	voice
155	3	Write HTML code to embed a video in a web document.		3				
156	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		
157	3	HTML5 brings to the Web video and audio tracks without needing plugins. State True/False.	True	1	TRUE	FALSE		
158	3	Which value is there for autoplaying the YouTube video?	1	1	0	1	2	Infinite
159	3	Which element is used for YouTube videos?	<iframe>	1	<frame>	<iframe>	<samp>	<small>
160	3	Write HTML code to play your YouTube video loop forever.		3				
161	3	Which value of loop parameter is to be set for looping the YouTube video?	1	1	0	1	2	loop
162	3	Being vector images, SVG image never loses quality no matter how they are zoomed out or resized. State True/False	Yes	1	Yes	No		
163	3	What is SVG tag? Discuss it with appropriate example.		4				
164	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				
165	3	Draw an SVG circle with red color and blue border of 15px.		3				
166	3	The rx and the ry attributes _____ the corners of the rectangle	rounds	1	bends	rounds	clears	sharps
167	3	Which of the following is attribute of SVG line?	All the mentioned	1	x2	y2	x1	All the mentioned
168	3	Which of the following is used to pass values to draw a polygon?	points	1	d	points	path	None of the mentioned
169	3	Which element is used to create a circle?	circle	1	round	circle	cir	ellipse
170	3	The x1 attribute defines the _____ of the line on the x-axis	start	1	start	middle	end	Some point
171	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
172	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
173	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
174	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>
175	3	Which of the following element is used as a container for content?	<aside>	1	<footer>	<header>	<aside>	<article>

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_nu mber	question_text	answer_text	mar ks	option1	option2	option3	option4
176	3	Which element represents self-contained composition in document?	<article>	1	<footer>	<header>	<article>	<meter>
177	3	An Article element contains -	ALL the mentioned	1	Image	Video	Text or embedded content	ALL the mentioned
178	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
179	3	Write HTML code that includes aside & article tags.		4				
180	3	Write HTML code having article title and two sections in article by using <article> and <aside> tag.		4				
181	3	<area> tag is used in HTML document _____	to map a portion of an image to make it clickable by the end-user.	1	to draw graphics, on the fly, via scripting.	to map a portion of an image to make it clickable by the end-user.	to define an image map.	to defines the title of a creative work.
182	3	Which attribute is used to specifies the coordinates of the area?	coords	1	coordinates	coordinate	coord	coords
183	3	Which attribute is used to specifies an alternate text for the area?	alt	1	text	alter	alt	alttext
184	3	<map> tag is used _____	to define an image map.	1	to draw graphics, on the fly, via scripting.	to map a portion of an image to make it clickable by the end-user.	to define an image map.	to defines the title of a creative work.
185	3	How many area tag can contain by map tag?	n	1	1	2	3	n
186	3	Write HTML document to map a three different portion of an image to make it clickable by the end-user.		4				
187	3	HTML5 element <canvas> gives you an easy and powerful way to draw graphics using JavaScript.	True	1	TRUE	FALSE		
188	3	Draw a Canvas of 200x100 having 5px solid red border.		3				
189	3	Do comparison of SVG and Canvas.		3				
190	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.		5				
191	3	Draw SVG Logo on a circle filled with orange color (shaded part) as shown in figure below. 		5				
		Chap-4: Introduction to CSS						
192	4	Which of the following is/are not a pseudo element?	Only (A) and (C)	0.5	::first-word	::first-letter	::select	Only (A) and (C)
193	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
194	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;
195	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 & 3
196	2	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
197	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				
198	4	What function is used to insert values of a CSS variable?	var()	0.5	var()	rand()	varchar()	calc()
199	4	_____ property renders 1 st letters of all words capital.	text-transform	0.5	text-decoration	text-transform	text-variant	text-capitalize
200	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
201	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
202	4	The following example inserts an image after the content of each <h1> element.	h1::after {content: url(smiley.gif);}	1	h1:after {content: src(smiley.gif);}	h1::after {content: url(smiley.gif);}	h1:after {content: src(smiley.gif);}	h1::after {content: url(smiley.gif);}
203	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 left outline, double bottom outline and dashed right 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
204	4	What will be the output of following CSS code snippet? h1 {color: red text-decoration: underline; font-style: italic;}	only font-style: italic works	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
205	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				
206	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				
207	4	How do you select all p elements inside a div element?	div p	1	div	div +p	div .p	div p
208	4	How will you make all paragraph elements “BLUE” in color?	p {color:blue;}	1	p.all {color:rgb(255,0,0);}	p.all {color:#ff0000;}	p {color:blue;}	all.p {color: rgb(255,0,0);}
209	4	Which of the following selectors select direct descendants?	OL>B	0.5	OL<B	OL B	OL ~ B	OL>B
210	4	Which one is the correct syntax to link an external style sheet in the HTML file?	<link href="demo.css" rel="stylesheet">	0.5	<link src="demo.css" type="stylesheet"/>	<style src="demo.css" type="stylesheet"/>	<link href="demo.css" rel="stylesheet"/>	<style href="demo.css" rel="stylesheet"/>
211	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
212	4	The CSS property that is primarily used for giving a line over a text would be:	text-decoration:overline;	0.5	text-rule:underline;	text-decoration:overline;	text-rule:overline;	text-decoration:underline;
213	4	In CSS, “font-size” can be called as?	property-name	1	selector	rule	class	property-name
214	4	Which property is used to change the font of an element?	font-family	1	font-style	font-weight	font-bold	font-family
215	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.	All are correct
216	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				
217	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	<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;">
218	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	border-style	border-color	border-decoration	Both A and B
219	4	What does 'padding: 50px 20px;' specifies?	Both A and C	0.5	top padding is 50px	bottom padding is 20px	right padding is 20px	Both A and C
220	4	Which of the right syntax for text-transform?	<p style="text-transform:uppercase;">hello</p>	1	<p style="transform:caps;">hello</p>	<p style="text-transform:uppercase;">hello</p>	<p style="text-transform:bold;">hello</p>	<p style="text-transform:line-through;">hello</p>
221	4	Which of the following is the correct syntax to display the hyperlinks without any underline?	gmail	1	gmail	gmail	gmail	gmail

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_nu mber	question_text	answer_text	mar ks	option1	option2	option3	option4
222	4	How to rotate a div with id mydiv by 30deg?	#mydiv {transform:rotate(30deg);}	1	#mydiv { rotate:30deg;}	#mydiv {transform:30deg;}	#mydiv {transform:rotate(30deg);}	#mydiv {transform:rotation(30deg);}
223	4	Which CSS selectors are used to specify a group of elements?	class	0.5	id	class	tag	attribute
224	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				
225	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				
226	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
227	4	Which has introduced text, list, box, margin, border, color, and background properties?	CSS	0.5	PHP	CSS	HTML	Ajax
228	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				
229	4	Which of the following is correct syntax for vertically repeated background-image in web page with pink background color?	background: pink url("img_tree.png") repeat-y;	1	background: pink url("img_tree.png") repeat-x;	background: pink content("img_tree.png") repeat-x;	background: pink url("img_tree.png") repeat-y;	background: pink content("img_tree.png") norepeat;
230	4	Write a code to add background image.		2				
231	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
232	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
233	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
234	4	Which is not the property of the CSS box model?	color	0.5	margin	padding	color	border
235	4	Which property adds padding to the top of an element?	padding-top	0.5	padding-height	height	padding-top	top
236	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
237	4	Which of the following are parts of the CSS box model?	All of the mentioned	0.5	Padding	Borders	Margin	All the mentioned
238	4	Write a code to demonstrate use of CSS margin property.		3				
239	4	What will be the output of the following code. <style> p { border-color:black orange; border-style: double solid; } </style> <p>hello</p>	paragraph having double top & bottom border in black color, solid left & right border in orange color	1	paragraph having solid top & bottom border in black color, double left & right border in orange color	paragraph having double top & bottom border in black color, solid left & right border in orange color	paragraph having double top & bottom border in orange color, solid left & right border in black color	paragraph having solid top & bottom border in orange color, double left & right border in black color
240	4	What will be the total width of the div element given below? div { width: 310px; padding: 20px; border: 5px solid blue; margin: 0; }	360px	1	310px	320px	340px	360px
241	4	Which CSS property is used to set the color of the text?	color	0.5	pallet	text-decoration	color	colour
242	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
243	4	Write CSS code to display headings in navy color and the paragraph text in maroon color.		2				
244	4	Which of the following property sets an element's background color?	background-color	0.5	background-position	background-image	background-color	background-colors
245	4	Which of the following values are accepted by the float Property?	All the mentioned	0.5	right	left	none	All the mentioned
246	4	The default value for the float property is right.State true or false.		0.5				
247	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 adjectent to each other.		4				
248	4	Which CSS property sets the font size of text?	font-size	0.5	text-size	font-size	size	text
249	4	Write a code to set the fonts for text using font-family property of CSS.		2				
250	4	Which CSS Property controls how an element is positioned?	position	0.5	position	static	set	fix
251	4	Which of the following are valid CSS position property values?	All of the mentioned	0.5	relative	static	fixed	All the mentioned
252	4	Write a code to demonstrate use of CSS positioning property.		3				
253	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				
254	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				
255	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				
256	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				
257	4	Specify the CSS to provide following effects on link: (1) after visited blue color (2) before visited red color.		2				
258	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 work for which tag.		5				
259	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
260	4	How can we select an element with a specific ID in CSS?	#	0.5	.	#	^	None of the mentioned
261	4	How can we select an element with a specific Class in CSS?	.	0.5	.	#	^	None of the mentioned
262	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
263	4	Write a code to apply the effect to only specific element using class selector.		2				
264	4	How can a style rule be defined with an id redheading that gives red color to heading h1 with text of heading right aligned?		2				
265	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				
266	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
267	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
268	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
269	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

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
270	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
271	4	Write a code to demonstrate the use of text-indent property.		2				
272	4	Write a code to demonstrate the use of word-spacing property.		2				
273	4	Write a code to demonstrate the use of letter-spacing property.		2				
274	4	Write a code to demonstrate the use of text-transform property.		3				
275	4	Write a code to demonstrate the use of text-decoration property.		3				
276	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
277	4	Which HTML tag is used to declare internal CSS?	<style>	0.5	<link>	<script>	<style>	None of the mentioned
278	4	Which tag is used to embed css in html page?	<style>	0.5	<!DOCTYPE html>	<style>	<css>	<script>
279	4	Which of the following property renders text like "HELLO EVERYONE"?	font-variant: small-caps;	0.5	text-transform: normal-caps;	font-variant: small-caps;	font-variant: capitalize;	font-variant: normal-caps;
280	4	Which of the following type of HTML tag is used to define an internal style sheet?	<style>	0.5	<link>	<class>	<style>	<script>
		Chap-5: Advance CSS						
281	5	The CSS property used to specify the transparency of an element is –	opacity	0.5	overlay	hover	clearfix	opacity
282	5	_____ is an invalid value for cursor property.	waiting	0.5	waiting	zoom-in	not-allowed	link
283	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>. Active page link class is "active1".	.pagination.a:hover:not(.active1)	1	.pagination a: hover: not(.active1)	.pagination a: hover: not(.active1)	.pagination a: hover: not(.active1)	.pagination a: hover: not(.active1)
284	5	The following example changes the background-color to light green if the viewport is 480 pixels small or smaller. If the viewport is greater than 480 pixels, the background-color will be pink. body{ background-color: pink;} is already given.	@media only screen and (max-width: 480px) {body{background-color: lightgreen;}}	1	@media only printer and (max-width: 480px) {{background-color: lightgreen;}}	@media only screen and (min-width: 480px) {body{background-color: lightgreen;}}	@media only screen and (width: 480px){body{background-color: lightgreen;}}	@media only screen and (max-width: 480px) {body{background-color: lightgreen;}}
285	5	Design following using CSS pagination ,add the transition property to the page links to create a transition effect on hover: <div><div><<</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>>></div></div>		2				
286	5	Design following using CSS. Add transition effect to change orange background color to page links which are not active. <div><div><<</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>>></div></div>		4				
287	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
288	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:forward;	1	animation-iteration:3; animation-way:reverse;	animation-count:3; animation-direction:forward;	animation-iteration-count:3; animation-direction:forward;	animation-iteration-count:finite; animation-direction:normal;
289	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(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)
290	5	_____ is the correct way to stretch a section half horizontally and double vertically.	Both B & C	1	scale(2,0.5);	scale(0.5,2);	scaleX(0.5); scaleY(2)	Both B & C
291	5	Add a 2 second transition effect for width and height changes of the <div> element. <style> div { width: 100px; height: 100px; background-color: red; } 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;
292	5	Which of the following property defines the width of a rule between columns in a multicolumn text flow?	column-rule	0.5	column-gap	column-rule-style	column-rule	columns
293	5	Write an HTML & CSS script to divide a paragraph in 3 columns having 5px spacing in between with dashed border.		3				
294	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 shrinking width of page.		5				
295	5	Write an HTML and 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 2cm of beginning space and letter of each word capital. iv) Store all CSS properties in global CSS variables.		5				
296	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: lineargradient(blue,yellow);	background-image: linear-gradient (from blue, to yellow);
297	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 {translate: translate(50px, 100px);}	div {transform:translation(100px, 50px);}	div {translate= translate(50px, 100px);}
298	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; }
299	5	Write HTML and 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				
300	5	Which is the correct way to stretch a section half horizontally & double vertically.	scale(0.5,2)	0.5	scale(2,0.5)	scale(0.5,2)	scaleX(2);scaleY(0.5)	both (a) and(c)
301	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:infinite;animation-direction:alternate;	animation-iteration-count:infinite;animation-direction:alternate-reverse;
302	5	_____ is the correct way to divide a paragraph in columns like newspaper.	columns-count:3;column-gap:30px;column-rule-style:dashed;	1	columns-count:3;column-gap:30px;column-rule-style:dashed;	columns-count:3;column-space:30px;column-style:dashed;	columns-no:3;column-gap:30px;column-rule-style:dashed;	columns-count:3;column-space:30px;column-rule:dashed;
303	5	Sets a linear gradient background for the element, going from the top to bottom, transitioning from "red" to "green".	div{ background:linear-gradient(red,green); }	1	div{ background-image:linear-gradient(red,green); }	div{ background:linear-gradient(red,green); }	div{ background-color:linear-gradient(white,green); }	div{ background-color:linear-gradients(red,green); }
304	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". <style> div { _____ } </style> <body> <div style="height:200px"></div> </body>	background-image: linear-gradient(to bottom right, white, green);	1	background-image: linear-gradient(to right, white, green);	background-color:linear-gradient(to left right, white, green);	background-image: linear-gradient(to bottom right, white, green);	background-image: linear-gradient(to bottom right, green, white);
305	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				

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_nu mber	question_text	answer_text	mar ks	option1	option2	option3	option4
306	5	Setting an inline-block in CSS requires which one of the following properties?	display	0.5	position	display	block	float
307	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
308	5	How to set a background for the <div> element, which rotate color around a center point?	background-image:conic-gradient(red,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-image:conic-gradient(red,yellow,green,blue);
309	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-rule-style	column-rule-flow
310	5	Which is the correct way to stretch a section double horizontally and half vertically?	scale(2,0.5);	1	scale(0.5,2);	scale(2,0.5);	scaleX(0.5); scaleY(2);	Both (A) and (C)
311	5	Design following by using CSS pagination. <div><div>«</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>»</div></div>		3				
312	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.		3				
313	5	Write HTML & CSS code to design one banner using any heading tag. That heading should move in counter-clockwise and complete its iteration then return back in clockwise on its starting position. Use blue text color. And effect should begin after 3 second of loading page.		4				
314	5	_____ syntax helps to put an image before the content starts?	content:url("e:/image/17.jpg");	0.5	content: ("e:/image/17.jpg");	content:url("e:/image/17.jpg");	background:url ("e:/image/17.jpg");	image:url("e:/image/17.jpg");
315	5	_____ is the valid syntax to execute rounded image.	img{border-radius:5px;}	0.5	img{border-type:5px;}	img{border:5px;}	img{border-radius:5px;}	img{border-width:5px;}
316	5	What is the CSS property to set number of iterations for @keyframes animation?	animation-iteration-count	0.5	animation-count	animation-iterate-count	animation-number-count	animation-iteration-count
317	5	Which of the correct syntax for horizontally repeated background-image in web page?	body {background-image:url("o.jpg"); background-repeat:repeat-x;}	1	body { background-image:url("o.jpg"); } repeat-x;	body {background-image:url("o.jpg"); repeat-x;}	body {background-image:url("o.jpg"); repeat-img:repeat-y;}	body {background-image:url("o.jpg"); background-repeat:repeat-x;}
318	5	The <div> element has specified a transition effect for the width property within 8 seconds. Give the correct syntax for the same.	div {transition: width 8s;}	1	div {transition-dealy: width 8s;}	div {transition-type: width; transition-duration:8s;}	div {transition: width; transition-delay:8s;}	div {transition: width 8s;}
319	5	For a tooltip that appears when the user moves the mouse over an element, Class name of hoverable element and tool tip text is tooltip and tooltiptxt respectively. After hovering which of the following CSS can be applicable?	.tooltip:hover .tooltiptxt { visibility: visible;}	1	.tooltip:hover .tooltiptxt { visibility: visible;}	.tooltip:hover .tooltiptxt { visible: visibility;}	.tooltip:hover .tooltiptxt { visibility: visible;}	.tooltip:hover .tooltiptxt { visibility: visible;}
320	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-no:3; column-space:30px; column-rule-style: dashed;	column-count:3; column-gap:30px; column-rule: dashed;	column-no:3; column-spacing:30px; column-rule-style: dashed;	column-count:3; column-gap:30px; column-rule-style: dashed;
321	5	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 240% also right aligned. ii)Define a class container for paragraph which defines font family times new roman and font style bold with green color text having 2cm spacing for paragraph initialization. iii)Apply background image "nature.jpg" and it should be repeated vertically only.		2				
322	5	Write down HTML/CSS code that will change both the background-color and the position of the element when the animation is 25% complete, 50% complete, and again when the animation is 100% complete also has a 2 seconds delay before starting the animation.		2				
323	5	Write and HTML and 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.		4				
324	5	Write HTML and CSS script to display two tables of 50% ,50% width having 3 columns and 3 rows. i) Add random data on table. ii) These two tables must be horizontally adjacent to each other. iii) Make responsive web page. Initially first table should have light blue color and second table should have light green color. iv) When page comes to portrait mode, color of table should reverse.		4				
325	5	Design the use of the var() function to declare & access the variable globally, inside the :root selector.		3				
326	5	Write down HTML/CSS code to move the <div> element 50 pixels to the right, and 100 pixels down from its current position		3				
327	5	Write down HTML/CSS code to rotates the <div> element clockwise with 20 degrees.		3				
328	5	Write down HTML/CSS code to rotates the <div> element counter - clockwise with 20 degrees.		3				
329	5	Write down HTML/CSS code to decreases the <div> element to be half of its original width and height.		3				
330	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		3				
331	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				
332	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				
333	5	Write down HTML/CSS code that use the border property to create thumbnail images.		2				
334	5	Write down HTML/CSS code that use the border-radius property to create rounded images.		2				
335	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.		3				
336	5	Write down HTML/CSS code that flip an image as you move the mouse over the image.		2				
337	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				
338	5	Write down HTML/CSS code that show how to create a linear gradient (from left to right) with the color of the rainbow and some text like "Rainbow".		2				
339	5	Set a radial gradient background for the <div> element, transitioning from "white" to "green", in a circle shape. <style> div { background-image: radial-gradient(__ , ____ , ____); } </style> <body> <div style="height:200px"></div> </body>	circle, white, green	1				
340	5	Write down HTML/CSS code that shows a conic gradient with three colors and a degree for each color.		2				
341	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				
342	5	Write down HTML/CSS code that will run the animation 3 times before it stops.		2				
343	5	Write down HTML/CSS code that makes the value "alternate"to make the animation run forwards first, then backwards.		3				
344	5	What are the names of different gradients in CSS?	Linear Gradients, Radial Gradients, and Conic Gradients	1	Linear Gradients, Radial Gradients, and Conic Gradients	Linear Gradients, Vertical Gradients, and Corner Gradients	Horizontal Gradients, Vertical Gradients, and Conic Gradients	Linear Gradients, Radial Gradients, Vertical Gradients, and Conic Gradients
345	5	Which CSS3 supported multi columns is used to specify the number of rules.	column-rule	1	column-count	column-fill	column-gap	column-rule

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
346	5	Which of the following css property is used to define the time it takes one iteration of an animation to play?	transition-duration	1	control	animation-duration	transition-duration	all of the mentioned
347	5	Which of the following css property is used to indicate if an animation plays in reverse or repeats itself every other iteration?	animation-direction	1	animation-iteration	animation-check	animation-direction	animation-state
348	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
349	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
350	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
351	5	Which CSS property sets the opacity for the whole element?	opacity	1	alpha	opacity-value	opacity	background-opacity
352	5	Which gradients define the color by their center?	Radial Gradients	1	Linear Gradients	Radial Gradients	Conic Gradients	Both A. and B.
353	5	Which of the following property defines the length of time that a transition takes?	transition-duration	1	transition	transition-duration	transform-duration	transition-delay
354	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
355	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	skewX(angle)	skewY(angle)	skew(x-angle,y-angle)	None
		Chap-6: Introduction to Bootstrap						
356	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-divider	dropdown-title	dropdown-head	dropdown-header
357	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"
358	6	Which alignment class is used to render center aligned image?	mx-auto, d-block	1	mx-auto, d-block	mx-auto	d-block	float-center
359	6	Which of the following code is used to make closeable alert?	<div class="alert alert-success"><button class="close" data-dismiss="alert">×</button></div>	1	<div class="alert-success alert-dismissible"><button class="close" data-dismiss="alert">×</button></div>	<div class="alert-success alert-dismiss"><button class="close" data-dismiss="alert">×</button></div>	<div class="alert alert-success"><button class="close" data-dismiss="alert">×</button></div>	<div class="alert alert-success"><button class="close alert-dismissible">×</button></div>
360	6	Identify correct code to render progressbar with moving strips.	<div class="progress"><div class="progress-bar progress-bar-striped progress-bar-animated" style="width:50%"></div></div>	1	<div class="progress-bar"><div class="progress-bar progress-bar-striped progress-bar-animated" style="width:50%"></div></div>	<div class="progress"><div class="progress progress-bar-striped progress-bar-animated" style="width:50%"></div></div>	<div class="progress"><div class="progress-bar-striped progress-bar-animated" style="width:50%"></div></div>	<div class="progress"><div class="progress-bar progress-bar-striped progress-bar-animated" style="width:50%"></div></div>
361	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				
362	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 = "btn btn-danger"> success </button>
363	6	Which class is used for loading or processing buttons?	spinner-border	0.5	spinner-border	grow	border-grow	All of Mentioned
364	6	Which class is used for table hover effect while mouse moving?	table-hover	0.5	table-over	table-hover	hover	table-hovering
365	6	Which of the following classes in Bootstrap is used to create a large button?	btn-lg	0.5	btn-lrg	btn-xl	btn-xxl	btn-lg
366	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 progress-bar-striped progress-bar-animated"	class="progress-bar progress-bar-animated"
367	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>	<abbrivation title="World Health Organization">WHO</abbrivation>	<abbr type="World Health Organization">WHO</abbr>
368	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				
369	6	Write a script to design 3 FAQs with question and answer. Initially it shows all 3 questions only. By clicking particular question, it should display answer of that question only. If user clicks any other question, then respective answer should be opened and previous answer should disappear.		5				
370	6	Which of the following is the correct way to select all h1 headers in a div element?	div h1	0.5	div-h1	div h1	h1	h1 div
371	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				
372	6	which alignment class is used for centered image to set in page	mx-auto d-block	0.5	mx-auto d-block	mx-auto	float-right	m-auto block
373	6	which background color-specification class is not present in bootstrap?	bg-muted	0.5	bg-success	bg-warning	bg-muted	bg-info
374	6	which class is used in range >=992 px (for responsive device)	lg	0.5	lg	md	sm	xl
375	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	A and B both	0.5	alert-dismissible	data-dismiss="alert"	alert-dismiss	A and B both
376	6	Which of the following class in Bootstrap is used to add a zebra-stripe to a table?	table-striped	0.5	tab-striped	zebra-strip	table-stripped	table-striped
377	6	Which of the following common class is used to style form's radio button and checkboxes?	form-check	0.5	checkbox	form-checked	form-check	radio-check
378	6	Which of the following is correct to add an abbreviation in Bootstrap?	<abbr title="Cascading style sheet">CSS</abbr>	1	<abbr code="Cascading style sheet">CSS</abbr>	CSS	CSS	<abbr title="Cascading style sheet">CSS</abbr>
379	6	Which of the following is correct method to add a close button in alert box.	<button class="close" data-dismiss="alert">×</button>	1	<button class="close" data-dismiss="alert">×</button>	<button id="close" data-dismiss="alert">×</button>	<button class="close" data-dismiss="alert">×</button>	<button id="close" data-dismiss="alert">X</button>
380	6	Which of the following set of classes denotes animated progress bar respectively?	progress,progress-bar,progress-bar-striped,progress-bar-animated	1	progress,progress-bar,progress-bar-animated	progress,progress-bar,progress-striped,progress-bar-animation	progress,progress-bar,progress-bar-striped,progress-animated	progress,progress-bar,progress-bar-striped,progress-bar-animated
381	6	Which of the following is correct method to add a textarea in form using Bootstrap.	<textarea class="form-control" rows="10"></textarea>	1	<textarea class="form-group" rows="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"/>
382	6	The Bootstrap grid system is based on how many columns?	12	0.5	1	3	6	12
383	6	Which class is used to create a basic pagination?	.pagination	0.5	.navigation	.pagination	.pages	.page-items
384	6	Which contextual class indicates a dangerous or potentially negative action?	.bg-danger	0.5	.bg-dark	.bg-success	.bg-warning	.bg-danger
385	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				
386	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	Width of the page to follow the screen-width of the device
387	6	Write a script using HTML/CSS and bootstrap to create following pagination. Make Link 1 as active & link 4 as disable. <div><div>Prev</div><div>1</div><div>2</div><div>3</div><div>4</div><div>Next</div></div>		3				
388	6	Which class is used for loading and processing buttons?	spinner-border, spinner-grow	0.5	spinner-border, spinner-grow	spin-border, spin-grow	spinner-bordered, spinner-grows	spinner-borderless, spinner-growing
389	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">
390	6	The Bootstrap grid system has 4 classes which defines screen size.	sm,md,lg,xl	1	s,sm,md,lg	sm,md,lg,xl	sm,mr,l,x	sm,md,lr,xl
391	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
392	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				
393	6	for blockquote which class is used?	blockquote	1	blockquote	blockquotes	blockquotes-class	none
394	6	which background color-specification class is not present in bootstrap?	bg-muted	1	bg-success	bg-warning	bg-muted	bg-info
395	6	which two class are used for List in bootsrtap?	both a and b	1	list-unstyled	list-inline	both a and b	none
396	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
397	6	The class used to shape an image to a circle is -	rounded-circle	1	.img-rounded	.img-circle	.img-rounded	rounded-circle
398	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
399	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
400	6	Which of the following class in Bootstrap is used to create basic pagination?	.pagination	1	.page	.pagin	.paginate	.pagination
401	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

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
402	6	which class is used for loading or processing button ?	a and b both	1	spinner-boder	spinner-grow	a and b both	none
403	6	The class in Bootstrap used to provide rounded corners to the image is -	.rounded	1	.img-circle	.image-circle	.image-rounded	.rounded
404	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
405	6	_____ is shown group of items to be displayed just below it and all items have dependency among on another.	Accordion	1	Accordion	modal	card	progressbar
406	6	Which of the following is correct about Bootstrap?	All of the above.	1	- Bootst rap'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.
407	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.
408	6	which class is used for table hover effect while mouse moving ?	table-hover	1	table-over	table-hover	table-dark	table-move
409	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 button-success"> success </button>	<button class = "button btn-success"> success </button>	<button class = "button btn-primary"> success </button>
410	6	The Bootstrap grid system works across multiple devices. State True or False.	TRUE	1				
411	6	What is the default layout of the Bootstrap form?	Vertical	1	Horizontal	Inline	Vertical	None of the above
412	6	What layout is used for providing 100% width in bootstarp?	fluid layout	1	fixed layout	fluid layout	both a and b	none of above
413	6	In bootstrap we can add for	proper rendring and zooming in mobile	1	proper rendring and zooming in mobile	make SEO	make a proper view of labels	none
414	6	Which of the following contextual class is used for warning purpose for text?	.text-warning	1	.bg-warning	.text-warning	.font-warning	none
415	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				
416	6	Write html/css script using bootstrap to take four sections using div. first section has text related componets like paragaph abbr and pre tag.second section has a table having three rows first is lowercase , second upercase and third capitalize. third div has simple directcase in justify manner and last div has blockquote all div width are 25%.		5				
417	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				
418	6	Write bootstrap script to have two sections of image and image discription, left div description and right div should have photo. give appropriate partition classes and observe responsive concepts.		5				
419	6	Write a script to create four sections having table coulumn 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				
420	6	Write html/css script using bootstrap to set four images of some product horizonatly and show their price , features and available quntity in grid system, responsive effect must be observed.		5				
421	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				
422	6	Write an HTML script using bootstrap to design a page of newspapaer 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				
423	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				
424	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				
425	6	Write a program to apply text properties to heading text tag, p tag , pre tag. Apply color classes to these text.		5				
426	6	Write bootstrap to create a simple collapse button and open/close one section of paragraph by clicking that button.		5				
427	6	Write a script to create four sections having table coulumn. Enter random data in table. Table should have different color classes for different rows. 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				
428	6	Write html/css script using bootstrap to set four images of some product horizonatly and show their price , features and available quntity in grid system, responsive effect must be observed. Sections should be responsive by shrinking width of 1400px.		5				
429	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. All progressbars should have animated effects.		5				
430	6	Write an HTML script using bootstrap to design a page of essay having three titles by showing only titles initially. Script should enable a render to open a particular essay by viewing and clicking its title and close it by clicking it again.if render opens any other title then previous title should disappear.		5				
431	6	Make a table using following classes. - table-striped, table bordered, table-hover and table-sm.		3				
432	6	Write a logic for striped progress bar.		3				
433	6	Write a logic for animated progress bar.		3				
434	6	Write a logic for Multiple progress bar for any three memory storage fields.		3				
435	6	Write a logic for bootstrap pagination(active , disable state, apply alignmnet class)		5				
436	6	Create dropdown menu using bootstrap.		3				
437	6	How to prioritize the CSS property over Bootstrap classes specified. Write syntax and script of it.		3				
438	6	Write a logic for creating Spinner.		3				
439	6	What is the importance of <meta> tag in Bootstrap grid system. What happens if it is not there?		3				
440	6	What is the significance of mx-auto Bootstrap class? How it can be used in images?		3				
441	6	What happens in Bootstrap grid system, if no. of columns are not specified to set partition?		3				
442	6	Which of the following class will be used t put a divider between two nav items in a dropdown?	dropdown-divider	1	dropdown-divider	dropdown-header	dropdown-footer	None of these
443	6	The class in Bootstrap which is used to specify the collapsible elements is -	collapse	1	collapse	carousel	pager	None of the above
		Chap-7: Bootstrap-5						
444	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
445	7	_____ class arranges controls vertical if screen size goes <1400px.	col-xxl	0.5	col-sm	col-xl	col-xxl	col-xs
446	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-toggle-icon	nav-toggle, data-bs-toggle, data-bs-target, navbar-toggle-icon	navbar-toggle, data-bs-toggler, data-bs-target, navbar-toggler-icon	navbar-toggler, data-bs-toggle, data-bs-target, navbar-toggler-icon
447	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
448	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
449	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

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_nu mber	question_text	answer_text	mar ks	option1	option2	option3	option4
450	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-toggle"><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-check" checked/>ON/OFF</label></div>
451	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.		3				
452	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				
453	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-togglер="pills"
454	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				
455	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				
456	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				
457	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				
458	7	Which of the following class we have to add for vertical navigation?	flex-column	0.5	flex-row	flex-column	flex-tuple	Both A and B
459	7	Write an HTML using bootstrap-5 that create vertical flex box in which item will be displayed in reverse order.		2				
460	7	Which of the following is the correct syntax of creating a standard navigation tab?	<ul class="nav nav-tabs">	0.5	<ul class="navigation nav-tabs">	<nav class="nav-item tabs">	<ul class="nav nav-tabs">	<ul class="navigation tabs">
461	7	Which of the following class will be used to put a divider between two nav items in a dropdown?	dropdown-divider	0.5	optgroup	dropdown-header	dropdown-footer	dropdown-divider
462	7	Which of the following class is used to create a navbar with icon	navbar-brand	1	navbar-brand	nav-img	navbar-img	navbar-icon
463	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-control-indicators,carousel-item-slide,carousel-control-prev-icon
464	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"
465	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">
466	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	.justify-content-end
467	7	Write a script to create 3 sections using flex classes. Add random data into it. Arrange these sections vertical gradually if screen size goes small using suitable class using wrap related class.		2				
468	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				
469	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. Username: <input type="text"/> Password: <input type="password"/> <input type="button" value="Submit"/> <input type="button" value="Reset"/>		5				
470	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				
471	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-header	drop-header
472	7	which of the following class is used to wrap the flex items when browser width decrease?	flex-wrap	1	wraping	warp	no-warp	flex-wrap
473	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				
474	7	Which of the following is a tier of Bootstrap-5 but not Bootstrap-4?	xxl	1	sm	xs	lg	xxl
475	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
476	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
477	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
478	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
479	7	Links are turned to navigation tabs using which of the following class?	nav-tabs	1	nav	nav-item	nav-tabs	nav-links
480	7	Links are turned to navigation pills using which of the following class?	nav-pills	1	nav-pills	nav-item	nav-tabs	nav-links
481	7	Which of the following is an attribute in bootstrap-5?	data-bs-toggle	1	nav-item	data-bs-toggle	data-ds-toggle	nav
482	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
483	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
484	7	Which of the following class is used to disable a link in nav?	disabled	1	disabled	disable	enable	enabled
485	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
486	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
487	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
488	7	Which of the following class will be used with from to show what is missing before submitting the form?	was-validated	1	needs-validated	was-validated	valid-feedback	None of these
489	7	Which of the following are components of Modal?	All of these	1	modal-hedaer	modal-footer	modal-body	All of these
490	7	The plugin used to create a cycle through elements as a slideshow is -	carousel	1	slideshow	scrollspy	carousel	None of these
491	7	Which of the following class is used to create a carousel?	carousel	1	carousel	carousel-indicators	carousel-extern	None of these
492	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
493	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
494	7	How many grid tiers, over which Bootstrap's layout system can adapt, are available in version 5?	6	1	4	5	6	12
495	7	Create an alert using different contextual classes like alert-success,alert-info etc.,.		2				
496	7	Write an HTML code using bootstrap to implement carousel.		5				
497	7	Write an HTML script using bootstrap-5 to validate a form after clicking the submit button.		3				
498	7	Write an HTML code using bootstrap-5 to create a dark navigation bar with white color navigation link and center aligned.		3				
499	7	Write an HTML code using bootstrap-5 to create a navbar in which one of the navigation item has dropdown menu		5				
500	7	create an alert box or warning box which has title with character entity to dismiss alertbox and content and close button.		3				
501	7	create horizontal flex box in which item will be displayed in reverse order.		2				

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
502	7	Create responsive flexbox which wraps the content according to screensize.		1				
503	7	Write a script to design a login form with basic validations. Form has fields for email, password, remember me option, submit & reset buttons. Email and password must not be blank and print valid/invalid message while entering inputs using Bootstrap classes.		3				
504	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				
505	7	Write an HTML Script using bootstrap to automatically update links in a navigation list based on a scroll position.		5				
506	7	How to make a navbar collapsible, so that it hides itself once width goes less than specified width.		5				
507	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				
508	7	Write an HTML script using bootstrap-5 to validate a form before clicking the submit button.		3				
509	7	How to set image of brand/logo in navbar? Write script for it.		5				
510	7	How to make a customised alert box using Bootstrap?		5				
		Chap-8: Introduction to Javascript						
511	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">ret=prompt("enter your input");document.write(ret);</script>	null	0.5	NaN	Entered integer	null	0
512	8	Identify the output. str="ABCXYZPQRJKL"; console.log(str.substring(2,9).substr(1,3));	XYZ	1	CXYZPQR	PQR	JKL	XYZ
513	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
514	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				
515	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()
516	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
517	8	What is the output of the following JavaScript code? console.log(2+2+"2" + 2 + 2)	4222	1	22222	2224	10	4222
518	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				
519	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				
520	8	what will be the output of following function call in Javascript? Str="JS is part of WEB TECHNOLOGY"; document.write(Str.charCodeAtAt(14));	87	0.5	119	W	87	32
521	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
522	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
523	8	what will be the output of following Javascript code? <script> a="This"+50+80+"Is"+"Demo"+"o!"*100; document.write(a); </script>	This5080IsDemoof100	1	This50IsDemoof100	This5080Demoof100	This5080IsDemo100	This5080IsDemoof100
524	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
525	8	Write java script function to find factorial of number entered by user.		4				
526	8	What will be the output of following function call in Javascript? str="This is FSD-1 Paper"; document.write(str.charCodeAt(9))	"S"	0.5	81	83	"E"	"S"
527	8	What will be the output of the following code? function fun(le) { a=2; for(i=0;i<le;i++) { document.write(a); } } fun(3);	222	0.5	2	3	22	222
528	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
529	8	what will be the output of following Javascript code? <script> function Fun() { ans=Math.abs(-3.25); return ans; } document.write(Fun()) ; </script>	3.25	1	-3	-3.25	3	3.25
530	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

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
531	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
532	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
533	8	<script type="text/javascript"> str=10+20+30+"ThisIs"+"Demo"+40+50; document.write(str); </script>	60ThisIsDemo4050	1	60ThisIsDemo90	60ThisIsDemo4050	102030ThisIsDemo4050	102030ThisIsDemo90
534	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				
535	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
536	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>	a b c	0.5	a b c	c b a	a c b	b a c
537	8	Which of the following is not a JavaScript data type?	Float	0.5	string	boolean	array	Float
538	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
539	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()	substr()	substring()	replace()
540	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
541	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
542	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
543	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
544	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
545	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
546	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.writeln(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
547	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
548	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	1	-infinity infinity	null	0 0	error
549	8	What will be the output of following? <script> s="this is T4 !" console.log(s.endsWith("T4!",12)); console.log(s.substring(3,7)); </script>	false s is	1	true s i	false s is	false is	false sis
550	8	Write a javascript to accept a number to check whether it is greater than 100 or not?		3				
551	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				

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
552	8	State true or false and justify your answer : “Java Script is untyped language.		3				
553	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				
554	8	Write Java Script for find first 10 prime numbers		7,4				
555	8	Write a JavaScript that uses function to calculate how many days are left in your birthday?		4				
556	8	Write a program using Java Script, which sorts elements of an array in descending order.		7				
557	8	Write a JavaScript program to print first N odd numbers divisible by 7		7				
558	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				
559	8	Write an HTML and JavaScript program which accepts N as input and print first N odd numbers		4				
560	8	Write a JavaScript to check input string is palindrome or not.		7				
561	8	Write JavaScript code to print following pattern. 1 0 1 1 0 1 0 1 0 1 1 0 1 0 1		7				
562	8	Write java script function to find maximum value among three different value entered by user		4				
563	8	Write aJavaScript program which accepts N as input and print N Fibonacci numbers as list.		7				
564	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				
565	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. $7777 = 7+7+7+7 = 28 \Rightarrow 2+8=10 \Rightarrow 1+0=1$		5				
566	8	Write a JS to check that given no. is perfect no. or not. For ex. 6 is a perfect no., bcoz 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				
567	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				
568	8	Write JavaScript code of following tasks(1 & 2). 1.Write java script program to check occurrence of a given character in to string entered by user. (For example : If you check the number of occurrences of 'o' in the string 'school', the result is 2.) 2.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 example: string is- "ajanta") 3.What will be the output of below code? var a=5; var b=a++; let c=--b; c = ++a; document.write(a,b,c);		5				
		Chap-9: Advance Javascript						
569	9	Which of the following string cannot be accepted from given regular expression? pat=/^\\w*d+\$/;	-9	1	_9	100	-9	A_9
570	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.getCharCode(e.keyCode)	String.charValue(e.keyCode)
571	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.getElement("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 ";
572	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
573	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_	Fullstackdevelopment_Javascriptmcq	error
574	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
575	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, 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
576	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				

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_nu mber	question_text	answer_text	mar ks	option1	option2	option3	option4
577	9	Write a JS to copy contents of textfield to a paragraph in lowercase after entering string and losing the focus. Background of textfield should be converted to red after losing focus.		2				
578	9	Write a JavaScript that handles following form events. Add one input field. (i)If the field is in focus change its background color to red. (ii)Change text to uppercase only when the value of a field is changed.		2				
579	9	Design a registration form with username and password and email fields using HTML and JavaScript. Perform following validations. (i) Username field: minimum length5 and maximum length 10 characters, it should not start with special charcters (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				
580	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				
581	9	The '\$' present in the Regular Expression is called a _____	metacharacter	0.5	character	matcher	metacharacter	metadata
582	9	_____event is triggered when control lost its focus.	onblur	0.5	onchange	onfocus	onsubmit	onblur
583	9	Write a JavaScript that uses function to calculate days left until next Christmas using JavaScript.		2				
584	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
585	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
586	9	Choose the correct JavaScript syntax to change the background-color & font-style of the following HTML code. <p id="fsd">Full Stack Development</p>	document.getElementById("fsd").style.backgroundColor="red"; document.getElementById("fsd").style.fontStyle="italic";	1	document.getElementById("fsd").style.backgroundColor="red"; document.getElementById("fsd").style.fontStyle="italic";	document.getElementById("fsd").style.backgroundColor="red"; document.getElementById("fsd").style.syle="italic";	document.getElementById("fsd").style.backgroundColor="red"; document.getElementById("fsd").style.syle="italic";	document.getElementById("fsd").style.backgroundColor="red"; document.getElementById("fsd").style.syle="italic";
587	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				
588	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				
589	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	getElementById("myElement").innerHTML = "Hello World!";	getElementById("myElement").textContent = "Hello World!";	getElementById("myElement").innerText = "Hello World!";	document.getElementById("myElement").innerHTML = "Hello World!";
590	9	Write down java script code to check mobile number (mobile number should start with 9 or 8) and mail id (check @ and .)		3				
591	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				
592	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				
593	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				
594	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";
595	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
596	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
597	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
598	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
599	9	Which object is passed as the argurment to handlers for keydown,keyup, and keypress events?	event	1	event	Key event	Mouse event	Alphabet Event
600	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
601	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
602	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)
603	9	Demonstrate onchange event handler in java script code when input focus exits after the user modifies its text		7				
604	9	"Write JavaScript that handles following mouse event. 1. If mouse left button pressed on browser it displayed message "Left Clicked". 2. If mouse right button pressed on browser it displayed message "Right Clicked"."		7				
605	9	Write JavaScript code to validate the email address using regular expression.		7				
606	9	Write a program using HTML and java script to create basic calculator		7				
607	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				
608	9	Write an HTML form accepting an integer having 4-digits. Provide necessary validations using JavaScript. Input should not accept characters.		7				
609	9	Create a web application for login form with login and password option. Password should be kept up to 5 characters only. Perform necessary validations.		7				

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
610	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				
		Chap-10: Ecmascript Version-6						
611	10	Identify output/error for following code. <script> let demo=(a=2,b)=> { return a+b; } console.log(demo(4,5)); </script>	9	0.5	9	7	NaN	undefined
612	10	What will be the output of following code: let a=10; if(a>4) { a=100; console.log(a); } console.log(a);	100 100	0.5	100 10	10 100	100 100	10 10
613	10	Identify error/output. <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>	12345678910	1	12345678910	undefined	Error while loading page	55
614	10	Identify error/output of following code. <script> str="Nation"; spl=str.split("i"); len=0; for(x of spl) { len=len+x.length; } document.write(len); </script>	5	1	5	11	10	Error: split can't accept "i"
615	10	Identify error/output. <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();	Error on page load	1	5	23	2	Error on page load
616	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	15	16
617	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				
618	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
619	10	Identify output: const fun=(x,y)=> { return (x%y); } console.log(fun(10,5));	0	1	0	2	1	NaN
620	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 }
621	10	Write ES6 code to concatenate three arrays into a new array. Use spread operator.		2				
622	10	Write an ES6 script to sort 5 names alphabetically from a string array		3				
623	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\nAns="+add(8,9)); </script>	Ans=undefined	0.5	Ans=17	Ans=NaN	Ans=undefined	error
624	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
625	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

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_nu mber	question_text	answer_text	mar ks	option1	option2	option3	option4
626	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
627	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
628	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				
629	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	[80,90,70]	90	80	70 80 60
630	10	what will be the output of below code? <script> const myObj = {a: 10}; myObj.a = 20; console.log(myObj.a); </script>	20	1	10	20	30	undefined
631	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	[1, 2, 3, 4, 5, 6]	[4, 5, 6, 1, 2, 3]	[[1, 2, 3]]	[[4, 5, 6]
632	10	<script> const check=()-=> { args=[10,20,30,40,50] args1=[60,70] arg = [...args,...args1] let sum=0; for(x in args) { sum=sum+" "+args[x]; } console.log(sum); } check(); </script>	0 10 20 30 40 50	1	sum 150	0 10 20 30 40 50 60 70	0 10 20 30 40 50	1.0203E+13
633	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				
634	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				
635	10	How simple Javascript does not support block scoped variables?		3				
636	10	How ES6 has solved block scoped variable drawback of simple JS?		3				
637	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
638	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
639	10	"const" keyword in ES6 makes _____ variable.	Immutable	0.5	Mutable	Immutable	Same	Changing
640	10	Generally functions in ES6 are defined using _____ keyword.	const	0.5				
641	10	Which symbol is used to print a string using template literal?	`	0.5	"	+	,	.
642	10	const keyword is not mandatory to define function in ES6.	True	0.5				
643	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
644	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
645	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
646	10	Default arguments must be filled up from right side. Why? Explain with example.		3				
647	10	for...in loop cannot work with specific elements of array. State True or False.	True	1				
648	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
649	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
650	10	Write an ES6 script to find distance between two points using two point objects.		5				

L.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD								
Full Stack Development with Javascript-1 (FSD-1) Practice Book (SEM-III-2024)								
Note: This Practice book is only for reference purpose. LJU Test question paper may not be completely set from Practice book.								
Sr. No.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
651	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				
652	10	Write an ES6 script to find 2nd largest no. from an array without using sorting.		5				
653	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
654	10	Write an ES6 script to find GCD of two no.s passed as an argument.		5				
655	10	Write a javascript/html to add a heading, an image and a button. Initially, display "Hello World" text as a heading and image "img1.png" without any decoration. A function to be called on button click and perform tasks as asked below. 1.Pass 3 parameters for font size, font color and text. 2.The text parameter must be passed as a default parameter with "Good Morning" value. 3.Another two parameters (font size, font color) must be passed as arguments while calling the function on button click. 4.Also, change image to "img2.png" by clicking on button.		4				