	L.J Institute of Engineering and Technology, Ahmedabad. Full Stack Development (FSD) Question Bank (SEM-III)						
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SR. NO.	unit_n umber	question_text	answer_text	mar ks	option1	option2	option3	option4
		Chapter-1: Introduction to Web						
1	1	What is ARPANET?	Email system developed by MIT	0.5	World Wide Web	W3C	Web Browser	Email system developed
2	1	Who started to develop a technology for sharing information via hyperlinked text documents?	Tim Berners Lee	0.5	Charles Babbage	Tim Berners Lee	H.M. Deitel	Blaise Pascal
3	1	Which protocol is used to send information over the web?	HTTP	0.5	SMTP	POP	HTTP	ALOHA
4	1	Which organization was funded by Tim Berners Lee?	W3C	0.5	W3C	Microsoft	Google	IBM
5	1	What does W3C stand for?	World Wide Web Consortium	0.5	Web Council	Work on Web Council	World Wide Web Consortium	Werld Wide Web Community
6	1	Why HTTP is stateless?	It does not maintain any connection information on previous transaction	1	It does not maintain any connection information on previous transaction	It is out of state	It is less efficient	It is under developmen t
7	1	Hyperlinked document means?	Web pages can be navigated in any manner on web	1	Linear document	Single document	Web pages can be navigated in any manner on web	Integrated web
8	1	_____ is not a part of HTTP request message request line component.	Protocol Status	1	Request Method	Request URI	HTTP Version	Protocol status
9	1	_____ is not a part of HTTP request message status line component.	HTTP Port	1	HTTP Port	HTTP Version	Status code	Reason Phrase
10	1	Which are the parts of URL? State use of them.		3				
11	1	Observe the following URLs and separate it in its components. (1) GET/Data/hello.html (2)http://localhost:8080/intro.php		3				
12	1	How browser interacts with the server?		4				
13	1	Which are the symptoms of bad design?		3				
14	1	Bandwidth can be termed as _____	Range of Frequency	0.5	Range of wavelength	Range of Frequencies	Range of periods	Range of speed
15	1	What is the use of cache memory in browser?		2				
16	1	Differentiate between flexible and fixed page layout.		2				
17	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
18	1	What is a web browser?	All of the mentioned	0.5	Program that can display a web page	Program used to view HTML documents	Enables user to access resources of internet	All of the mentioned
19	1	URL stands for _____	Uniform Resource Locator	0.5	Universal Resource Locator	Uniform Resource Locator	Universal Resource Linking	Uniform Resource Locator
20	1	The first network that planted seeds of internet was _____	ARPANET	0.5	NSFNet	Vnet	ARPANET	Enet
21	1	Use of horizontal scrollbar should be avoided to have effective web design. Justify						
22	1	If in the response to GET /index.html HTTP/1.0 returns HTTP/1.1 200 OK. What is the interpretation? What other error codes can be returned?		2				
23	1	What is navigation? Discuss the characteristics of effective navigation.		4				
		Chapter-2: Introduction to HTML						

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24	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, Title, Body
25	2	Which tag is used to render bold text?	<b> and <strong>	1	<em>	<b>	<strong>	Both B and C
26	2	Which tag is used to insert largest heading?	<h1>	0.5	<h1>	<h2>	<h3>	<h4>
27	2	How to create hyperlink in HTML?	 LJ University 	1	 LJ University 	 LJ University 	 LJ University 	<a> LJ University
28	2	Which element renders italic tag?	<i>	0.5	<italic>	<i>	<it>	<pre>
29	2	How to create hyperlink in image?		1	<a href="#"><a>	<a href="#"><a>	<a link="#"><a>	<a src="#"><a>
30	2	Which attribute is used to give index to tag?	type	0.5	index	type	number	position
31	2	Which of the following makes image clickable?		1	Sanfoundry Home Page	<img src="https://www.sanfoundry.com/sanfoundry-logo">Sanfoundry Home Page</img>	Sanfoundry Home Page	
32	2	Which of the following is not a standalone tag?	<b>	0.5	<hr>	<b>	<img>	
33	2	Which of the following is used to render textarea?	<textarea></textarea>	1	<text></text>	____	<input type="textarea"/>	<textarea></textarea>
34	2	Which element is used to render dropdown in HTML?	<select>	0.5	<dropdown>	<select>	<choice>	<list>
35	2	Which is the primary property of radio button?		1				
36	2	State the primary difference between <pre> and <p> tags.		1				
37	2	How to render alternate text if image cannot be found in <img> tag?		1				
38	2	Differentiate between <div> and <span> tags.		2				
39	2	_____ tag is used to categorize items of dropdown.		1				
40	2	Differentiate between get and post methods of method attribute of <form> tag.		2				
41	2	_____ tag is suitable to render address on HTML page.		1				
42	2	Which input type is used to upload a file on form?		0.5				
43	2	_____ tag is used to give title to table.		0.5				
44	2	Which pair of tags are used to group form elements and give title to group?	<fieldset> and <legend>	1	<fieldset> and <legend>	<thead> and <th>	<caption> and <table>	<h1> and <caption>
45	2	"rowmerge" and "colmerge" attributes are used to merge two rows and columns of a table.		0.5				
46	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">
47	2	Unless we specify border attribute of table, the table will display without any border.		1				
48	2	How cellspacing and cellpadding attributes differs?		1				

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49	2	_____ attribute of text field input is used to specify property of data to be entered.		1				
50	2	Which attribute of <optgroup> is used to specify its value?	label	1	value	label	placeholder	content
51	2	<hr> tag in HTML is used for _____	Horizontal Ruler	0.5	New line	Vertical ruler	New paragraph	Horizontal Ruler
52	2	How to insert a background image in HTML?	<body background="img.png">	1	<body background="img.png">	<img background="img.png">	<bd-image="img.png">	None of the mentioned
53	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
54	2	Which of the following is way to start an ordered list with the count of numeric value 4?	<ol type="1" start="4">	1	<ol type="1" start="4">	<ol type="1" num="4">	<ol type="1" begin="4">	<ol type="1" initial="4">
55	2	Which is the correct way to comment something in HTML?	Using <!-- and -->	0.5	Using ## and #	Using </-- and -/>	Using <!-- and -->	Using /* and */
56	2	Which is the correct way to change font face in HTML?	<font face="arial">	1	<font name="arial">	<font face="arial">	<font ="arial">	None of above
57	2	Which type attribute is not allowed in unordered list?	bullet	0.5	disc	circle	square	bullet
58	2	_____ attribute of <form> tag specifies the URL of a script on web server that will be invoked to process form data.		0.5				
59	2	Make a dropdown to have a selected disabled hidden item "--select--"		3				
60	2	How text will be rendered using <del> and <ins> tags? What is its use?		3				
61	2	Display following text using suitable tags: $(1)\log_{10}{}^{a}$ $(2)a^2$		2				
62	2	Which tag helps to display underlined text?	<u>	0.5	<underline>	<u>	 	<below-line>
63	2	Write a code using suitable tags to display following: Coffee Black hot drink Tea White cold drink		3				
64	2	Design a login page in HTML. Page must have fields like username, password, Remember me and login button.		3				
65	2	Which element displays superscript text?	<sup>	0.5	<sup>	<superscript>	<superscripted>	<super>
66	2	How <th>, <thead> and <caption> tags differ?		2				
67	2	Write HTML code to show each letter of word RAINBOW with new color, giving a rainbow effect.		3				
68	2	Design a simple form to register for new user including user_name, password, email, mobile number, gender and hobbies.		5				
69	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		5				
70	2	Design a simple form to register student including name, roll no., semester, email, mobile number, gender, hobbies, and feedback, and also create two buttons submit and reset.		5				
71	2	How to stop the frames in HTML page to resize?		2				
72	2	If your HTML file is using <frameset> and <frame> tags, then it should not use <body> tag. Justify.		1				
73	2	_____ tag is a fallback, if browser do not support frames.		1				
74	2	<span> is a block level formatting tag. State true/false.		1				
75	2	<div> is an inline formatting element. State true/false.		1				
76	2	How <meta> tag is helpful for Search Engine Optimization(SEO)?		2				

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77	2	How are the frames loaded into the browser?	Top-to-bottom, left-to-right	0.5	Top-to-bottom, right-to-left	Top-to-bottom, left-to-right	Bottom-to-top, left-to-right	Bottom-to-top, right-to-left
78	2	Which of the following is legal HTML statement?	<FRAMESET COLS= "50%, 50%">	1	<FRAMESET COLS= "50%, 50%">	<FRAMESET ROW= "50%, 50%">	<FRAMESET COLUMNS = "50, 50">	<FRAME COLS= "50%, 50%">
79	2	Which of the following statements is true?	HTML documents involving frames should contain the FRAME-SET	1	HTML documents involving frames should contain	FRAME can be used in place of FRAMESET	HTML documents involving frames should contain	HTML documents involving frames should contain the
80	2	Which of the following tags do not require a terminator?	 	1	<u>	 	<b>	none
81	2	To get the ordered list we use _____		1	<h1>			<ml>
82	2	for unordered list, we use _____ tag.		1		<tr>	<th>	
83	2	_____ tag is used before beginning of the paragraph text	<p>	1	<textarea>	<sup>	<b>	<p>
84	2	which tag add row in table?	<tr></tr>	1	<td> <td>	<tr></tr>	<th> </th>	<tr></td>
85	2	Which tag is used for bulleted List?		1			<list>	none
86	2	Which tag is used for numbered list?		1			<list>	none
87	2	choose the HTML tag for smallest size heading	<h6>	1	<h>	<h1>	<h6>	<h2>
88	2	which tag is used to display power in expression (A+B)2 ?	<SUP>	1	<SUP>	<SUB>	<B>	<P>
89	2	How do we write comments in HTML?		1	</.......>	<!......>	</....../>	<.......!>
90	2	Which HTML tag is used to insert an image?		1				
91	2	In HTML, which attribute is used to create a link that opens in a new window tab?	target="_blank"	1	src="_blank"	alt="_blank"	target="_self"	target="_blank"
92	2	Which tag is used to create a dropdown in HTML Form?	<select>	1	<input>	<select>	<text>	<textarea>
93	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">
94	2	HTML tags are surrounded by which type of brackets.	< >	1	{ }	[ ]	( )	< >
95	2	How to display ordered list and unordered list using HTML? Give Example.		2				
96	2	Create HTML Page for following features: 1) Use various bullet styles 2)Created nested lists		5				
97	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
98	2	The correct sequence of HTML tags for starting a webpage is -	HTML, Head, Title, Body	1	Head, Title, HTML, body	HTML, Body, Title, Head	HTML, Head, Title, Body	HTML, Head, Title, Body
99	2	What is structure/Layout of HTML? Explain with figure.		5				
100	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 by providing categories like novel, story book, comics and comments for the last book he read. Give title to form with outline.		5				
		Chapter-3: HTML-5						
101	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.		5				
102	3	Which browser does the HTML5 supports?	All the mentioned	1	Firefox	Safari	Internet Explorer	All the mentioned
103	3	The following elements <header>, <footer>, <article> are the new elements in HTML5. These elements are called,	Semantic elements	1	Semantic elements	Graphic elements	Control attributes	Multimedia elements
104	3	_____ feature was already introduce before HTML5.	Frames	1	Video	Frames	Canvas/SVG	All the mentioned
105	3	.midi extension file format is an _____ format.	Audio	1	Movie	Video	Audio	Graphics

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106	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
107	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
108	3	Write HTML code to embed a audio in a web document.		3				
109	3	Which of the following is correct about 'Video' tag in HTML5?	All the mentioned	1	Ogg files with Thedora video codec and Vorbis audio codec are supported.	The current HTML5 draft specification does not specify which video formats browsers should support in the video tag.	HTML5 supports video tag which is used to embed a video file in an HTML or XHTML document.	All the mentioned
110	3	Which HTML5 element defines video or movie content?	<video>	1	<media>	<audio>	<video>	<movie>
111	3	_____ is the attribute of video element which mutes the video on loading.	muted	1	mute	muted	audio	voice
112	3	If this attribute is present, it will allow the user to control audio playback, including volume, seeking, and pause/resume playback.	controls	1	preload	src	controls	autoplay
113	3	Which boolean attribute if specified, will allow video automatically seek back to the start after reaching at the end?	loop	1	controls	loop	autobuffer	autoplay
114	3	What will happen if height and width of videos are not set while video loads?	page flickers	1	page crash	page does not load	page flickers	nothing happened
115	3	Write HTML code to embed a video in a web document.		3				
116	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.	True	1	TRUE	FALSE		
117	3	HTML5 brings to the Web video and audio tracks without needing plugins.	True	1	TRUE	FALSE		
118	3	Which tag is used to defines multiple media resources for media elements audio and video?	<source>	1	<video>	<audio>	<source>	<canvas>
119	3	Which value is there for autoplaying the YouTube video?	1	1	0	1	2	Infinite
120	3	Which element is used for YouTube videos?	<iframe>	1	<frame>	<iframe>	<samp>	<small>
121	3	Write HTML code to play your YouTube video loop forever.		3				
122	3	Which value is there for loop(forever) the YouTube video?	1	1	0	1	2	loop
123	3	Write an HTML script to play a YouTube video looping forever.		3				
124	3	What do you mean by SVG?	Scalable vector graphics	1	Scalable vector graph	Scalable vertical graphics	Scalable vector graphics	Secondary vector graphics
125	3	Being vector images, SVG image never loses quality no matter how they are zoomed out or resized.	Yes	1	Yes	No		
126	3	Using which of the following way can you embed an SVG image in a HTML page?	All are correct	1	using embed tag	using object tag	using iframe	All are correct
127	3	What is SVG tag? Discuss it with appropriate example.		4				

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128	3	Draw a rounded rectangle using HTML5 SVG, fill that rounded rectangle with green color, and make 4px black stroke width and 0.7 opacity.		4				
129	3	Draw SVG circle, fill that with blue color, and make 8px red stroke width.		3				
130	3	Draw an SVG circle with blue color and red border of 8px.		3				
131	3	The rx and the ry attributes _____ the corners of the rectangle	rounds	1	bends	rounds	clears	sharps
132	3	Which of these are not used to embed the SVG files to HTML?	frame	1	frame	object	iframe	embed
133	3	Which of the following is attribute of SVG line?	All the mentioned	1	x	y	x1	All the mentioned
134	3	Which of the following is used to pass points to draw a polygon?	points	1	d	points	path	None of the mentioned
135	3	Which element is used to create a circle?	circle	1	round	circle	cir	ellipse
136	3	The x1 attribute defines the _____ of the line on the x-axis	start	1	start	middle	end	Some point
137	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
138	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
139	3	Which tag of SVG is used to draw a circle?	circle	1	ellipse	circle	both	None of the mentioned
140	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
141	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
142	3	Which of the following element is used as a container for content?	<aside>	1	<footer>	<header>	<aside>	<article>
143	3	Which is works as a sidebar?	<aside>	1	<footer>	<header>	<aside>	<article>
144	3	Which element represents self-contained composition in document?	<article>	1	<footer>	<header>	<article>	<meter>
145	3	An Article element contains -	Text or embedded content	1	Image	Video	Text or embedded content	None
146	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
147	3	Write HTML code that includes aside & article tags.		4				
148	3	Write HTML code having article title and two sections in article by using <article> and <aside> tag.		4				
149	3	Header element does not contain _____	<address>	1	heading elements	logo	<address>	authorship information
150	3	Write HTML code that includes header & footer tags.		4				
151	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.
152	3	Which attribute is used to specifies the coordinates of the area?	coords	1	coordinates	coordinate	coord	coords
153	3	Which attribute is used to specifies an alternate text for the area?	alt	1	text	alter	alt	alttext
154	3	Write HTML code to demonstrate 3 area tags.		4				

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155	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.
156	3	How many area tag can contain by map tag?	n	1	1	2	3	n
157	3	Write HTML document to map a three different portion of an image to make it clickable by the end-user.		4				
158	3	What meter tag defines?		2				
159	3	Write HTML code to demonstrate meter tag.		4				
160	3	Which is not include in meter attributes?	content	1	min	max	high	content
161	3	Show Player 1 and Player 2 score by using <meter> tag -Player 1 (8 out of 10) -Player 2(6 out of 10)		3				
162	3	HTML5 element <canvas> gives you an easy and powerful way to draw graphics using JavaScript.	True	1	TRUE	FALSE		
163	3	HTML5 element <canvas> can be used to.	All the mentioned	1	Photo compositions	Animations	Draw graphics	All the mentioned
164	3	The HTML canvas is a	Two-dimensional grid	1	One-dimensional grid	Two-dimensional grid	Three-dimensional grid	N-dimensional grid
165	3	Which method is used to increase or decrease the units in a canvas grid.	Canvas Scaling	1	Canvas Rotation	Canvas Scaling	Canvas Composition	Canvas Transform
166	3	HTML <canvas> element is used to draw graphics, on fly via	JavaScript	1	J-Query	PHP	JavaScript	Applet
167	3	Which tag is used to create graphics with JavaScript?	<canvas>	1	<article>	<svg>	<canvas>	<footer>
168	3	Draw a Canvas of 200x100 having 5px solid red border.		3				
169	3	Do comparison of SVG and Canvas.		3				
		Chapter-4: Introduction to CSS						
170	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
171	4	Which has introduced text, list, box, margin, border, color, and background properties?	CSS	0.5	PHP	CSS	HTML	Ajax
172	4	_____ attribute value of <meta> tag helps to avoid zoom-in/out the page.	user-scalable	0.5	intial-scale	minimum-scale	user-scalable	user-scaling
173	4	_____ is the valid statement to execute continuous animation in forward and backward direction consecutively.	animation-iteration-count:infinite; animation-direction:alternate;	1	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-
174	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				
175	4	Write a code to add background image.		2				
176	4	Which of the following CSS property defines the different properties of all four sides of an element's border in a single declaration?	border-width	0.5	border-width	padding	border	border-collapse

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177	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
178	4	Which CSS property border-color property sets the color of an element's four borders?	border-color	0.5	border-color	border-background	border-background-color	border
179	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
180	4	Which is not the property of the CSS box model?	color	0.5	margin	padding	color	height
181	4	Which property adds padding to the top of an element?	padding-top	0.5	padding-height	height	padding-top	top
182	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
183	4	Can negative values be allowed in padding property?	no	0.5	Yes	No	Depends on property	None of the mentioned
184	4	Which of the following are parts of the CSS box model?	All of the mentioned	0.5	Padding	Borders	Margin	All the mentioned
185	4	Write a code to demonstrate use of CSS margin property.		3				
186	4	Which CSS property is used to set the color of the text?	color	0.5	pallet	text-decoration	color	colour
187	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
188	4	Write CSS code to display headings in navy color and the paragraph text in maroon color.		2				
189	4	Which of the following property sets an element's background color?	background-color	0.5	background-position	background-image	background-color	background-colors
190	4	Which of the following values are accepted by the float Property?	All the mentioned	0.5	right	left	none	All the mentioned
191	4	The default value for the float property is right.State true or false.	False	0.5	TRUE	FALSE		
192	4	Write a code to demonstrate the use of CSS float property.		3				
193	4	Write HTML/CSS script to display 2 sections of 40% width using <div> tag. Both these sections are having title & description. Both these <div> should be horizontally adjacent to each other.		4				
194	4	Which CSS property sets the font size of text?	font-size	0.5	text-size	font-size	size	text
195	4	Write a code to set the fonts for text using font-family property of CSS.		2				
196	4	Which of the following CSS framework is used to create a responsive design?	bootstrap	0.5	rails	larawell	bootstrap	django
197	4	What will be the output of following CSS code snippet? h1 {color: "green";}	nothings happen	0.5	heading becomes dark-green	heading becomes green	error occurs	nothings happen

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SR. NO.	unit_n umber	question_text	answer_text	mar ks	option1	option2	option3	option4
198	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
199	4	Which CSS Property controls how an element is positioned?	position	0.5	position	static	set	fix
200	4	Which of the following are valid CSS position property values?	All of the mentioned	0.5	relative	static	fixed	All the mentioned
201	4	Write a code to demonstrate use of CSS positioning property.		3				
202	4	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	None of the mentioned
203	4	The CSS property used to specify the transparency of an element is?	opacity	1	visibility	filter	opacity	None of the mentioned
204	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				
205	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				
206	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		3				
207	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				
208	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 horizontaly only.		5				
209	4	Write a HTML & CSS script to make a hoverable link button having blue border and white background intially. While hovering, border should disappear and entire button button should get blue color with transition and pointer effect. Store blue color in CSS variable, since it is used frequently.		5				
210	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				
211	4	In the below code snippet, in what order will the margins be added? p { margin: 25px 50px 75px 100px; }	Top, Right, Bottom, Left	0.5	Top, Right, Bottom, Left	Top, Left, Bottom, Right	Top, Bottom, Right, Left	Right, Left, Top, Bottom

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
212	4	What are the uses of CSS pseudo-elements?	All of the mentioned	1	Style the first letter or line of an element.	Style specified parts of an element.	Insert content before or after the element.	All the mentioned
213	4	Specify the CSS to provide; link:after visited blue color and before visited red color.		2				
214	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				
215	4	Which of the following is not a pseudo element?	::first-word	1	::first-line	::marker	::selection	::first-word
216	4	Which CSS selector selects the elements that are checked?	:checked	0.5	::after	:checked	E ~ F	none of the mentioned
217	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
218	4	By applying an _____ a style can be applied to just a single tag.	id Rule	0.5	element Rule	id Rule	class Rule	universal Rule
219	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 have yellow background	Both p and strong have yellow background	None of the mentioned
220	4	Which of the following selectors selects any tag with an id attribute set?	#id	0.5	*	.id	#id	E#id
221	4	How can we select an element with a specific ID in CSS?	#	0.5	.	#	^	None of the mentioned
222	4	How can we select an element with a specific Class in CSS?	.	0.5	.	#	^	None of the mentioned
223	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
224	4	Which of the following selectors selects direct descendents?	E > F	1	E F	E > F	E + F	E ~ F
225	4	Which Selector selects any element in case it is the only child element of its parent element with its type?	:only-of-type	1	:only-of-type	::selection	:target	@media
226	4	Write a code to apply the effect to only specific element using class selector.		2				
227	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				
228	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				
229	4	Which CSS selectors are used to specify a group of elements?	class	0.5	id	class	tag	attribute
230	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
231	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
232	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

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
233	4	Which CSS property sets what kind of line decorations are added to an element, such as underlines, overlines, etc?	text-decoration-line	0.5	text-decoration-line	text-decoration	text-line	text-style
234	4	Which property is used to align the text in a table?	text-align	0.5	align	text	text-align	none of the mentioned
235	4	Which CSS property is used to set the text formatting?	text-decoration	0.5	font-style	font	text-decoration	All the mentioned
236	4	Which of the following sets the color of any text decoration, such as underlines, overlines, and strike throughs?	text-decoration-color	0.5	text-format	text-decoration-color	text-font	text-color
237	4	Which text-decoration value specifies each line of text has a line above it?	overline	0.5	blink	overline	underline	line
238	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
239	4	_____ property renders 1st letters of all words capital.	text-transform	0.5	text-transform	text-caps	text-variant	text-capitalize
240	4	Write a code to demonstrate the use of text-align property.		2				
241	4	Write a code to demonstrate the use of text-indent property.		2				
242	4	Write a code to demonstrate the use of word-spacing property.		2				
243	4	Write a code to demonstrate the use of letter-spacing property.		2				
244	4	Write a code to demonstrate the use of text-transform property.		3				
245	4	Write a code to demonstrate the use of text-decoration property.		3				
246	4	Which is the correct way to stretch a section half horizontally & double vertically.	Both of mentioned	1	scale(0.5,2)	scaleX(0.5); scaleY(2)	Both of mentioned	None of the mentioned
247	4	What type of CSS is the following code snippet? A Blue Heading	Inline	0.5	Inline	Internal	External	None of the mentioned
248	4	Which HTML tag is used to declare internal CSS?	<style>	0.5	<link>	<script>	<style>	None of the mentioned
249	4	Which one is the correct syntax to link an external style sheet in the HTML file?	<link rel="stylesheet" href="style.css" />	0.5	<style rel="stylesheet" link="style.css" />	<link rel="stylesheet" href="style.css" />	<link rel="stylesheet" src="style.css" />	<style rel="stylesheet" src="style.css" />
250	4	Which CSS property is used to make the text bold?	font-weight: bold	1	text-align: bold	text-decoration: bold	font-weight: bold	font-style: bold
251	4	What will be the output of the following CSS code? div { border-width:5px; border-style:dotted solid double dashed; }	Box having dotted top outline, solid right outline, double bottom outline and dashed left outline	0.5	Box having dotted top outline, solid right outline, double bottom outline and dashed left outline	Box having dotted top outline, solid left outline, double bottom outline and dashed right 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
252	4	What will be the output of the following CSS code snippet? span { border: 1px solid red; outline: green dotted thick; }	All span elements will have a outer green dotted border and an inner red border	1	All span elements will have a outer green dotted border and an inner red border	All span elements will have a green thick border and a red outline	All span elements will have an outer red border and inner green dotted border	All span elements will have a red border and a green dotted outline
253	4	Which tag is used to embed css in html page?	<style>	0.5	<!DOCTYPE html>	<style>	<css>	<script>
254	4	Which of the following type of HTML tag is used to define an internal style sheet?	<style>	0.5	<link>	<class>	<style>	<script>
		Chapter-5: Advance CSS						

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
255	5	Design the use of the var() function to declare & access the variable globally, inside the :root selector.		3				
256	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				
257	5	Write down HTML/CSS code to rotates the \<div\> element clockwise with 20 degrees.		3				
258	5	Write down HTML/CSS code to rotates the \<div\> element counter - clockwise with 20 degrees.		3				
259	5	Write down HTML/CSS code to decreases the \<div\> element to be half of its original width and height		3				
260	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				
261	5	Write down HTML/CSS code to decreases the \<div\> element to be half of its original width.		3				
262	5	Write down HTML/CSS code to increases the \<div\> element to be three times of its original height.		3				
263	5	Write down HTML/CSS code to decreases the \<div\> element to be half of its original height.		3				
264	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				
265	5	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				
266	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				
267	5	Write down HTML/CSS code that use the border property to create thumbnail images.		2				
268	5	Write down HTML/CSS code that use the border-radius property to create rounded images.		2				
269	5	Write down HTML/CSS code that use the border-radius property to create rounded images.		2				
270	5	Write down HTML/CSS code that add some text to an image in the bottom right corner and top left corner with use of opacity property of image.		3				
271	5	Write down HTML/CSS code that create an overlay effect on hover: Fade in a box.		3				
272	5	Write down HTML/CSS code that flip an amage as you move the mouse over the image.		2				
273	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				
274	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				

275	5	Set a linear gradient background for the \<div\> element, going from the top to bottom, transitioning from "white" to "green".
		
		 \<style\>
		 div {
		             : (white, green);
		 }
		 \</style\>
		
		 \<body\>
		   \<div style="height:200px"\>\</div\>
		 \</body\>
			background-image; linear-gradient	1				

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4

276	5	Set a linear gradient background for the <div> element, going from left to right.
		
		\<style>
		div {
		  background-image: linear-gradient(, white, green);
		}
		\</style>
		
		\<body>
		  \<div style="height:200px">\</div>
		\</body>
			to right	1				

277	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				

278	5	Write down HTML/CSS code that shows a conic gradient with three colors and a degree for each color.		2				
279	5	Write down <div> element code that shows a 100px * 100px red also specified with a transition effect for the width property, with a duration of 2 seconds		2				

280	5	Add a 2 second transition effect for width changes of the <div> element.
		
		\<style>
		div {
		  width: 100px;
		  height: 100px;
		  background: red;
		           : ;
		}
		
		div:hover {
		  width: 300px;
		}
		\</style>
		
		\<body>
		  \<div>This is a div\</div>
		\</body>
			transition; width 2s	1				

SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4

281	5	Specify that the transition of the <div> element should have a "ease-in-out" speed curve.
		
		 <style>
		div {
		  width: 100px;
		  height: 100px;
		  background: red;
		  transition: width 2s;
		            : ;
		}
		
		div:hover {
		  width: 300px;
		}
		</style>
		
		<body>
		  <div>This is a div</div>
		</body>
			transition-timing-function;ease-in-out	1				

282	5	Add a 2 second transition effect for background, and transform changes of the <div> element.
		<style>
		div {
		  width: 100px;
		  height: 100px;
		  background: red;
		  transition : , ;
		}
			background 2s; transform 2s	1				

283	5	Using the transition shorthand property, specify width changes for the <div> element should have: "2" second duration, "ease-in-out" speed curve, and a "0.5" second delay before starting.		2				
284	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				
285	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, and again when the animation is 100% complete also has a 2 seconds delay before starting the animation.		3				
286	5	Write down HTML/CSS code that will run the animation 3 times before it stops.		2				
287	5	Write down HTML/CSS code that makes the value "alternate"to make the animation run forwards first, then backwards.		3				
288	5	The CSS property used to specify the transparency of an element is -	B	1	hover	opacity	clearfix	overlay
289	5	What are the names of different gradients in CSS?	A	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
290	5	Which gradients rotate color around a center point?	C	1	Linear Gradients	Radial Gradients	Conic Gradients	Both A. and B.
291	5	The screen media type can be used with:	B	1	television-type devices	computer devices	handheld screens	all devices
292	5	How can you integrate CSS on a web page?		3				
293	5	Which CSS3 supported multi columns is used to specifiy the number of rules.	D	1	column-count	column-fill	column-gap	column-rule

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SR. NO.	unit_n umber	question_text	answer_text	mar ks	option1	option2	option3	option4
294	5	Which of the following css property is used to define a delay before an animation starts?	C	1	delay	transition-delay	transform-delay	transformed-delay
295	5	Which of the following css property is used to define the time it takes one iteration of an animation to play?	C	1	control	animation-duration	transition-duration	all of the mentioned
296	5	Which of the following css property is used to indicate if an animation plays in reverse or repeats itself every other iteration?	C	1	animation-iteration	animation-check	animation-direction	animation-state
297	5	Which of the following css property allows elements to be offset, rotated, scaled, and skewed in a variety of different ways?	C	1	transform-3D	transform-origin	transform	transition
298	5	What function is used to insert values of a CSS variable?	A	1	var()	rand()	varchar()	calc()
299	5	What is the general syntax of writing the var() function?	A	1	var(--name,value)	var(--name)	var(value)	None
300	5	Which of the following css propery define the properties that will be animated in an animation rule?	D	1	keyframes	animation-origin	transform	animation
301	5	Which of the following property is used to control column element breaks after an associated element when flowing multicolumn text?	C	1	column-break	column-break-before	column-break-after	multicolumn-break-after
302	5	Which of the following property defines the number of columns in a multicolumn text flow?	D	1	columns	column-flow	column-number	column-count
303	5	Which of the following property defines the gap between columns in a multicolumn text flow?	B	1	column-rule-flow	column-gap	column-rule	None
304	5	Which of the following property defines the style of the divider rule between columns in a multicolumn text flow?	D	1	column-rule-flow	column-gap	column-flow	None
305	5	Which of the following property defines the width of a rule between columns in a multicolumn text flow?	C	1	column-rule-style	column-width	column-rule-width	columns
306	5	Which of the following function creates a CSS gradient image that can be used anywhere an image URL is required, including background-image, border-image, and list-style properties?	B	1	canvas	gradient	animation	color
307	5	Which of the following option best explain this code "background-image: repeating-radial-gradient(circle at 50% 100%, #FFEB79, #D9CC3C 5%);"?	C	1	Creating Infinte circular Gradients	Creating Repeating Circular Gradients	Creating Repeating Radial Gradients	Creating Infinite Radial Gradients
308	5	What is the valid value of alpha parameter?	C	1	0 to 255	0 to 90	0.1 to 1.0	0 to 16
309	5	Which CSS property sets the opacity for the whole element?	C	1	alpha	opacity-value	opacity	background-opacity
310	5	Which keyword is used to make a color transparent?	A	1	transparent	opacity	color-transparent	alpha
311	5	Which gradients define the color by their center?	B	1	Linear Gradients	Radial Gradients	Conic Gradients	Both A. and B.
312	5	Which gradients rotate color around a center point?	C	1	Linear Gradients	Radial Gradients	Conic Gradients	Both A. and B.
313	5	Which of the following property defines the length of time that a transition takes?	B	1	transition	transition-duration	transform-duration	transition-delay
314	5	Which of the following transform property value defines a 2D translation?	A	1	translate(x, y)	translate2D (x,y)	translate3D (x,y)	all of the mentioned
315	5	Which of the following transform property value defines a 2D skew transformation along the X- and the Y-axis?	A	1	skewX(angle)	skewY(angle)	skew(x-angle,y-angle)	None
316	5	Which of the following css property is used to describe how the animation will play?	D	1	animation-timing-function	css3-timing-function	transform-timing-function	transition-timing-function
317	5	_____ is the valid statement to execute continuous animation in forward and backward direction consecutively.	D	1	animation-iteration-count:infinite; animation-direction:reverse;	animation-iteration-count:infinite; animation-direction:backward;	animation-iteration-count:infinite; animation-direction:alternate;	animation-iteration-count:infinite; animation-direction:alternate-reverse;
318	5	_____ is the correct way to stretch a section half horizontally and double vertically.	D	1	scale(0.5,2) ;	scale(0.5,2) ;	scaleX(0.5); scaleY(2)	Both (A) and (C)
		Chapter-6 Introduction to Bootstrap						
319	6	Which of the following class in Bootstrap is used to provide a responsive fixed width container?	.container	1	.container-fixed	.container-fluid	.container	All of the above

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SR. NO.	unit_n umber	question_text	answer_text	mar ks	option1	option2	option3	option4
320	6	How many columns are allowed in a bootstrap grid system?	12	1	2	12	3	5
321	6	Which of the following class in bootstrap is used to create a big box for calling extra attention?	.jumbotron	1	.box	.container	.container-fluid	.jumbotron
322	6	for blockquote which class is used?	blockquote	1	blockquote	blockquotes	blockquotes-class	none
323	6	which background color-specification class is not present in bootstrap?	bg-muted	1	bg-success	bg-warning	bg-muted	bg-info
324	6	which class is used in range >=992 px (for responsive device)	lg	1	lg	md	sm	xl
325	6	which two class are used for List in bootsrtap?	both a and b	1	list-unstyled	list-inline	both a and b	none
326	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
327	6	Which of the following class in Bootstrap is used to create a basic list group?	.list-group	1	.grouped-list	.select-list	.list-group	.list-grouped
328	6	The class used to shape an image to a circle is	.img-circle	1	.img-rounded	.img-circle	.img-rounded	None of the above
329	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
330	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
331	6	which alignment class is used for centered image to set in page?	mx-auto d-block	1	float-center	mx-auto	float-right	mx-auto d-block
332	6	Which of the following class in Bootstrap is used to create basic pagination?	.pagination	1	.page	.pagin	.paginate	.pagination
333	6	without which of the following class/attribute, the close button will be shown in alert, but it will not help to close alert actually?	data-dismiss="alert"	1	alert-dismissible	data-dismiss="alert"	A and B both	data-dismiss="close"
334	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
335	6	which class is used for loading or processing button ?	a and b both	1	spinner-boder	spinner-grow	a and b both	none
336	6	Which of the following class is used to create a thumbnail image?	.btn-link	1	.btn-anchor	.btn-link	.btn-hyperlink	None of the above
337	6	Which of the following class in Bootstrap is used to create an animated progress bar?	.active	1	.active	.progress-success	.progress-active	None of the above
338	6	The class in Bootstrap used to provide rounded corners to the image is -	.img-rounded	1	.img-circle	.image-circle	.image-rounded	.img-rounded
339	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
340	6	_____ is shown group of items to be displayed just below it and all items have dependecy among on eanother.	Accordian	1	Accordian	modal	card	progressbar
341	6	Which of the following is correct about Bootstrap?	All of the above.	1	Bootst rap is a sleek, intuitive, and powerful, mobile first front-end framework for faster and easier web developmen t.	It uses HTML, CSS and Javascript.	Bootst rap was developed by Mark Otto and Jacob Thornton at Twitter	All of the above.
342	6	Which of the following is correct about Bootstrap?	All of the above.	1	- Bootst rap's responsive CSS adjusts to Desktops,T ablets 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.

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
343	6	Which of the following is a part of Mobile First Strategy of Bootstrap?	All of the above.	1	Content: Determine what is most important.	Layout: Design to smaller widths first. Base CSS address mobile device first; media queries address for tablet, desktops	Progressive Enhancement: Add elements as screen size increases.	All of the above.
344	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.
345	6	Which of the following is correct about Bootstrap Grid System?	All of the above.	1	Predefined grid classes like .row and .col-xs-4 are available for quickly making grid layouts. LESS mixins can also be used for more semantic layouts.	Columns create gutters (gaps between column content) via padding. That padding is offset in rows for the first and the last column via negative margin on .rows.	Grid columns are created by specifying the number of twelve available columns you wish to span. For example, three equal columns would use three .col-xs-4.	All of the above.
346	6	Which of the following is correct about Bootstrap Media Query?	Both of the above.	1	Media queries have two parts, a device specification and then a size rule	Media Queries in Bootst rap allow you to move, show and hide content based on the viewport size.	Both of the above.	None of the above.

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
347	6	Which of the following is correct about Bootstrap Mobile First Strategy?	All of the above.	1	You need to add the viewport meta tag to the element, to ensure proper rendering and touch zooming on mobile devices.	width property controls the width of the device. Setting it to device-width will make sure that it is rendered across various devices (mobiles,desktops,tablets...) properly	initial-scale=1.0 ensures that when loaded, your web page will be rendered at a 1:1 scale, and no zooming will be applied out of the box.	All of the above.
348	6	which class is used for table hover effect while mouse moving ?	table-hover	1	table-over	table-hover	table-dark	table-move
349	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>
350	6	Is it true that the Bootstrap grid system works across multiple devices?	TRUE	1	TRUE	False	Can't say	May be
351	6	What is the default layout of the Bootstrap form?	Vertical	1	Horizontal	Inline	Vertical	None of the above
352	6	Which of the following is correct about Bootstrap cross browser consistency?	All of the above.	1	Bootstrap uses Normalize to establish cross browser consistency.	Normalize.css is a modern, HTML5-ready alternative to CSS resets	Normalize.css is a small CSS file that provides better cross-browser consistency in the default styling of HTML elements.	All of the above.
353	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
354	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
355	6	Which of the following contextual class is used for warning purpose?	.warning	1	.active	.danger	.warning	none
356	6	Which of the following grid class is used for desktop ?	md	1	lg	md	sm	xs
357	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				
358	6	Write html/css script using bootstrap to take four sections using div. first section has text related componets like paragarph abbr and pre tag.second section has a table having three rows first is lowercase , second upeercase and third capitalize. third div has simple directcase in justify manner and last div has blockquote all div width are 25%.		5				

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
359	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				
360	6	Write bootstrap script to have two sections of image and image discription left div description and right div should have photo give appropriate partiton classes and observe responsive concepts.		5				
361	6	Write a script to create four sections having table coulmn 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				
362	6	Write html/css script using bootstrap to set four images of some product horizonatlly and show their price , features and available quntity in grid system, responsive effect must be observed.		5				
363	6	Write a script using htnl/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				
364	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				
365	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				
366	6	Write html/css script using bootstrap to take four sections using div. first section has text related componets like paragarph abbr and pre tag.second section has a table having three rows first is lowercase , second upeercase and third capitalize. third div has simple directcase in justify manner and last div has blockquote all div width are 25%.		5				
367	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				
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373	6	Make a table using following classes. - table-striped, table bordered, table-hover and table-sm.		3				
374	6	Write a logic for creating a button using following classes - btn-size should be large also active and disabled button class are used , bordered class for button.		5				

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SR. NO.	unit_n umber	question_text	answer_text	mar ks	option1	option2	option3	option4
375	6	Write a logic for striped progress bar.		3				
376	6	Write a logic for animated progress bar.		3				
377	6	Write a logic for Multiple progress bar for any three memmory storage feilds.		3				
378	6	Write a logic for bootstrap pagination(active , disable state, apply alignmnet class)		5				
379	6	Creating dropdown menu using bootstrap.		3				
380	6	How to prioritize the CSS property over Bootstrap classes specified. Write syntax and script of it.		3				
381	6	Write a logic for creating Spinner.		3				
382	6	What is the importance of <meta> tag in Bootstrap grid system. What happens if it is not there?		3				
383	6	What is the significance of mx-auto Bootstrap class? How it can be used in images?		3				
384	6	What happens in Bootstrap grid system, if no. of columns are not specified to set partition?		3				
		Chapter-7: Bootstrap-5						
385	7	Which JavaScript framework was required in Bootstrap version 4, but is no longer required in Bootstrap 5?	D	1	NodeJS	Angular	Dojo	jQuery
386	7	Which of the following is a tier of Bootstrap-5 but not Bootstrap-4?	D	1	sm	xs	lg	xxl
387	7	Which of the following statements is true about Internet Explorer (IE) support in Bootstrap 5?	D	1	Bootstrap 5 supports IE 9 and newer	Bootstrap 5 supports IE 10 and newer	Bootstrap 5 supports IE 11 and newer	Bootstrap 5 does not support IE
388	7	Which of the following is true for bootstrap-5?	D	1	It has all jquery related plugins	It supports jumbotron	Bootstrap-5 supports both Internet Explorer v-10&v-11	Jquery is removed & switched to Vanilla JS with some working plugin
389	7	Bootstrap 5 often specifies fonts and border sizes in terms of REMs. What is a REM equal to?	B	1	12 pixels	The text height on the HTML element	1 pixel	.01 sievert
390	7	Bootstrap icons are implements as:	C	1	PNG files	JPG files	SVG files	TIFF files
391	7	____class we have to add in ___element to create a simple horizontal menu?	A	1	nav,ul	ul,nav	ol,nav	None of these
392	7	Which of the following class we have to add for vertical navigation?	B	1	flex-row	flex-column	flex-tuple	Both A and B
393	7	Which of the following class we have to add in a code for creating link as navigation item in bootstrap-5?	C	1	nav-item	nav	nav-link	None of these
394	7	Which of the following class is/are use for the alignment of nav?	D	1	justify-content-center	justify-content-right	justify-content-end	A and C both
395	7	Links are turned to navigation tabs using which of the following class?	C	1	nav	nav-item	nav-tabs	nav-links
396	7	Links are turned to navigation pills using which of the following class?	A	1	nav-pills	nav-item	nav-tabs	nav-links
397	7	Which of the following is an attribute in bootstrap-5?	B	1	nav-item	data-bs-toggle	data-ds-toggle	nav
398	7	Which of the following is the correct syntax of creating a standard navigation tab?	C	1	1. <ul class="navi gation nav-tabs">	<ul class="nav tab">	<ul class="nav nav-tabs">	<ul class="navi gation tabs">
399	7	Which class will be used to add white text colors to all links in navbar?	A	1	navbar-dark	navbar-light	dark-navbar	light-navbar
400	7	Which class will be used to add black text colors to all links in navbar?	B	1	navbar-dark	navbar-light	dark-navbar	light-navbar
401	7	Which of the following class is used to disable a link in nav?	A	1	disabled	disable	enable	enabled
402	7	Which of the following class will be used t put a divider between two nav items in a dropdown?	A	1	dropdown-divider	dropdown-header	dropdown-footer	None of these

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SR. NO.	unit_n umber	question_text	answer_text	mar ks	option1	option2	option3	option4
403	7	The class in Bootstrap which is used to specify the collapsible elements is -	A	1	collapse	carousel	pager	1. None of the above
404	7	Which of the following class is used to create a navbar with icon?	A	1	navbar-brand	navbar-item	navbar-img	None of these
405	7	Which of the following class will be used for get proper form styling for textual <input> and <textarea>	B	1	form-style	form-control	form-divider	None of these
406	7	which of the following will be used If you want your form elements to appear side by side?	A	1	class="row" ,class="col"	class="row"	class="col"	None of these
407	7	Which of the following class is used To style a select menu in Bootstrap 5?	A	1	form-select	form-style	form-divider	None of these
408	7	Which of the following common class is used to style form's radio button and checkboxes?	A	1	form-check	form-checked	form-checking	None of these
409	7	If you want your checkbox to be styled as a toggle switch, then which class will be used with which container?	A	1	form-switch,form-check	form-switched,form-checked	Both A and B	None of these
410	7	Which of the following class will be used with from to show what is missing before submitting the form?	B	1	needs-validated	was-validated	valid-feedback	None of these
411	7	Which of the following are components of Modal?	D	1	modal-hedaer	modal-footer	modal-body	All of these
412	7	Which of the following component of modal will be used to pop up entire dialog box?	B	1	modal-hedaer	modal-dialog	modal-body	modal-footer
413	7	The plugin used to create a cycle through elements as a slideshow is -	C	1	slideshow	scrollspy	carousel	None of these
414	7	which of the following set of classes denotes bottom indicators,slide show and arrow buttons for bootstrap carousel respectively?	C	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
415	7	Which of the following class is used to create a carousel?	A	1	carousel	carousel-indycators	carousel-extern	None of these
416	7	Which attribute should be mentioned for the element that should be used as a scrollable area.	A	1	data-bs-spy="scroll"	data-bs-spy="dropdown"	data-bs-toggle="scroll"	None of these
417	7	Which of the following valid classes are used to change the alignment of flex items?	D	1	justify-content-center	justify-content-between	justify-content-around	All of these
418	7	Which of the following class is used to force the fllex items into equal width?	B	1	d-flex	flex-fill	flex-full	flex-whole
419	7	How many grid tiers, over which Bootstrap's layout system can adapt, are available in version 5?	C	1	4	5	6	12
420	7	Bootstrap lays out content according to a grid system with how many possible columns?	B	1	10	12	60	360
421	7	Create an alert using different contextual classes like alert-success,alert-info etc..,		2				
422	7	Write an 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.		5				
423	7	Write an HTML code using bootstrap to implement carousel.		5				
424	7	Write an HTML script using bootstrap-5 to validate a form after clicking the submit button.		3				
425	7	Write an HTML code using bootstrap-5 to create a dark navigation bar with white color navigation link and center aligned.		3				
426	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 diplayed..		5				
427	7	Write an HTML code using bootstrap-5 to create a navbar in which one of the navigation item has dropdown menu		5				

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
428	7	create an alert box or warning box which has title with character entity to dismiss alertbox and content and close button.		3				
429	7	create horizontal flex box in which item will be displayed in reverese order.		2				
430	7	Create responsive flexbox which wraps the content according to screensize.		1				
431	7	Design a form with following fields: Username,password,Address,Gender,Address,toggle switch also validate the form before submitiing the form and each and every fied is mandatory.		5				
432	7	Write an HTML Script using bootstrap to automatically update links in a navigation list based on a scroll position.		5				
433	7	How to make a navbar collapsible, so that it hides itself once width goes less than specified width.		5				
434	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				
435	7	Write an HTML script using bootstrap-5 to validate a form before clicking the submit button.		3				
436	7	How to set image of brand/logo in navbar? Write script for it.		5				
437	7	How to make a customised alert box using Boostrap?		5				
		Chapter-8: Introduction to Javascript						
438	8	The main purpose of JavaScript in web browser is to _____	A	1	Creating animations and other visual effects	User Interface	Visual effects	User experience
439	8	JavaScript program can traverse and manipulate document content through _____	C	1	Element Object	Document Object	Both Element and Document Object	Data object
440	8	JavaScript code between a pair of "script" tags are called _____	D	1	Non-inline	External	Referenced	Inline
441	8	Client-side JavaScript code is embedded within HTML documents in _____	C	1	A URL that uses the special javascript:encoding	A URL that uses the special javascript:stack	A URL that uses the special javascript:protocol	A URL that uses the special javascript:code
442	8	Which of the following is correct about features of JavaScript?	B	1	It can not Handling dates and time.	JavaScript is a object-based scripting language.	JavaScript is not interpreter based scripting language.	All of the above
443	8	which of the following are advantages of JavaScript?	D	1	Less server interaction	Increased interactivity	Richer interfaces	All of the above
444	8	Which of the following true about Javascript?	D	1	Client-side JavaScript does not allow the reading or writing of files	JavaScript cannot be used for networking applications	JavaScript doesn't have any multi-threading or multiprocessor capabilities	All of the above
445	8	Which type of JavaScript language is ___	B	1	Object-Oriented	Object-Based	Assembly-language	High-level
446	8	JavaScript is designed for following purpose -	D	1	to style HTML pages	to execute Queries related to databases on a server	to add interactivity to html pages	All of the above
447	8	In which format does JavaScript support external JavaScript?	A	1	.js	.php	.js/php	.jss

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SR. NO.	unit_n umber	question_text	answer_text	mar ks	option1	option2	option3	option4
448	8	What are the two parts of JavaScript libraries?	B	1	"script" tag and "body" tag	External JavaScript and the "script" tag	"html" tag and "body" tag	"html" and "style" tag

449	8	Which of the following is the correct output for the following JavaScript code:
		
		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);
			B	1	3	0	Error	2

450	8	Choose the correct snippet from the following to check if the variable "a" is not equal the "NULL":	A	1	if(a!==null)	if (a!)	if(a!null)	none of above

451	8	Which one of the following is correct output for the following given JavaScript code:
		
		var obj=
		{
		    length:20,
		    height:35,
		}
		if('breadth' in obj === false)
		{
		    obj.breadth = 12;
		}
		
		console.log(obj.breadth);
			C	1	Error	Undefined	12	20

452	8	What will be the output of the following code snippet? <script type="text/javascript"> a = 5 + "9"; document.write(a); </script>	D	1	Compilatio n Error	14	Runtime Error	59

453	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());
			D	1	compilation error	FALSE	runtime error	TRUE

454	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());
			A	1	TRUE	FALSE	runtime error	compilation error

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4

455	8	Which one of the following is correct output for the following given JavaScript code:
		
		var obj=
		{
		  length:20,
		  height:35,
		}
		if('breadth' in obj === false)
		{
		  obj.breadth = 12;
		}
		
		console.log(obj.breadth);
			C	1	Error	Undefined	12	20

456	8	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(-7.25);
		} ourFunction() ;
		</script>
			C	1	7	-7.25	7.25	-7

457	8	If the following piece of JavaScript code is executed, will it work if not, what kind of possible error can occur?
		
		function fun(o)
		{
		for(;o.next; oo =o.next);
		return o;
		}
			A	1	Yes, it will work fine	No, this will not iterate at all	No, it will throw an exception as only numeric's can be used in a for loop	No, it will produce a runtime error with the message "Cannot use Linked List"

458	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>
			C	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

459	8	Which of the following is the correct output for the following JavaScript code:
		var x=5,y=1
		var obj ={ x:10}
		with(obj)
		{
		  alert(y)
		}
			A	1	1	Error	10	5

460	8	In JavaScript, what is a block of statement?	B	1	Conditional block	block that combines a number of statements into a single compound statement	both conditional block and a single statement	block that contains a single statement

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SR. NO.	unit_n umber	question_text	answer_text	mar ks	option1	option2	option3	option4

461	8	What will happen, if the following JavaScript code is executed?
		
		var count =0;
		while (count <10)
		{
		   console.log(count);
		   count++;
		}
			D	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

462	8	what will be the output of following function call in Javascript? Str="JS is part of WEB TECHNOLOGY"; document.write(Str.charCodeAt(14);	C	1	119	W	87	32

463	8	what will be the output of following JS code?
		<script type="text/javascript">
		 str=10+20+30+"ThisIs"+"Demo"+40+50;
		document.write(str);
		</script>
			D	1	102030This IsDemo405 0	10+20+30+ ThisIs+De mo+40+50	60ThisIsDe mo90	60ThisIsDe mo4050

464	8	What will be the outputof 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>
			D	1	FALSE	NaN	-1	Null

465	8	<script type="text/javascript">
		var a = 1;
		var b = 0;
		while (a <= 3)
		{
		  a++;
		  b += a * 2;
		  console.log(b);
		}
		</script>
		What wil be output of above code?
			A		4,10,18	2,4,6	4,8,16	0

466	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);
			A		-infinity infinity	null	0 0	error

467	8	What will be the output of the following code snippet? var a = true + true + true * 3; console.log(a)	D		3	0	error	5
468	8	………………….. is a built-in JavaScript function which can be used to execute another function after a given time interval.	C		Timeout( )	TimeInterva l( )	setTimeout ( )	All of the above
469	8	Write a javascript to accept a number to check whether it is greater than 100 or not?		3				
470	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				
471	8	State true or false and justify your answer : "Java Script is untyped language.		3				
472	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				
473	8	Write Java Script for find first 10 prime numbers		7,4				
474	8	Write a JavaScript, that uses a loop, that searches a word in sentence held in an array, returning the index of the word.		4				
475	8	Write a JavaScript that uses function to calculate how many days are left in your birthday?		4				
476	8	Write a program using Java Script, which sorts elements of an array in descending order using bubble sort.		7				
477	8	Write a JavaScript program to print first N odd numbers divisible by 7		7				

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
478	8	Write JavaScript code that display the text "L. J. University" with increasing font size in interval of 100ms in blue color. When font size reaches to 50px it should stop.		7				
479	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				
480	8	Write an HTML and JavaScript program which accepts N as input and print first N odd numbers		4				
481	8	Write a JavaScript to check input string is palindrome or not.		7				
482	8	Write JavaScript code to print following pattern. 1 0 1 1 0 1 0 1 0 1 1 0 1 0 1		7				
483	8	Write java script function to find maximum value among three different value entered by user		4				
484	8	Write aJavaScript program which accepts N as input and print N Fibonacci numbers as list.		7				
485	8	Design a form using html and JavaScript to collect the details from the user such as name, gender (Radio Button), address, state, city. Create a dynamic drop down list for state and based on state another drop down list contains list of cities for that state.		7				
486	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				
487	8	write a JS to find that given no. is lucky number or not. i.e. Given no is lucky if sum of all its digit is equal to 1. for ex. 7777 = 7+7+7+7 = 28 => 2+8=10 => 1+0=1		5				
488	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				
489	8	write a JS that find position of first occurance of vowel "a" and last occurance of vowel "a" in given word.return the string between them.for ex:- string is- "ajanta"		5				
		Chapter-9: Advance Javascript						
490	9	Which function among the following lets to register a function to be invoked once?	setTimeout()	1	setTotaltime()	setTimeout()	setInterval()	settime()
491	9	Which is the handler method used to invoke when uncaught JavaScript exceptions occur?	Onerror	1	Onhalt	Onerror	Both onhalt and onerror	Onsuspend
492	9	If para1 is the DOM object for a paragraph, what is the correct syntax to change the text within the paragraph? [LJIET]	para1.value=" New Text";	1	"New Text"?	para1.value ="New Text";	para1.firstChild.nodeValue= "New Text";	para1.nodeValue="New Text";

493	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

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4

494	9	Which of the following is the correct output for the following JavaScript code:
		Int x=8;
		if(x>9)
		{
		document.write(9);
		}
		else
		{
		document.write(x);
		}
			8	1	9	0	8	Undefined

495	9	Which of the following methods is used to access HTML elements using Javascript?	Both A and B	1	getElementbyId()	getElementsByClassName()	Both A and B	None of the above
496	9	What will be the output of the following JavaScript code snippet? <p id="demo"></p> var txt1 = "Fullstackdevelopment_"; var txt2 = "Javascriptmcq"; document.getElementById("demo").innerHTML = txt1 + txt2;	Fullstackdevelopment_Javascriptmcq	1	error	FullstackdevelopmentJavascriptmcq	undefined	Fullstackdevelopment_Javascriptmcq
497	9	The return type of getElementsByClassName() is	NodeList	1	DOM	Document	Node	NodeList

498	9	What will be the output for the following code snippet?
		<p id="example"></p>
		<script>
		function Func()
		{
		document.getElementById("example").innerHTML=Math.sqrt(81)
		;
		}
		</script>
			9	1	9	81	error	0

499	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";	1	document.getElement("fsd").innerHTML="Full Stack Developer";	document.getElementById("fsd").innerHTML="Full Stack Developer";	document.getId("fsd")="Full Stack Development";	document.getElementById("fsd").innerHTML=Full Stack Development;

500	9	What will be the output of the following JavaScript code?
		function showcommentform()
		{
		    var data="new text"
		    document.getElementById('mylocation').innerHTML=data;
		}
		<form name="myForm">
		<input type="button" value="comment" onclick="showcommentform()">
		<div id="mylocation"></div>
		</form>
			Comment	1	Comment	new text	Error	Undefined

501	9	what is the disadvantage of using innerHTML in JavaScript?	Even if you use +=like "innerHTML = innerHTML + 'html'" still the old content is replaced by html	1	Content can not be replaced everywhere	We can use like "appending to innerHTML"	Even if you use +=like "innerHTML = innerHTML + 'html'" still the old content is replaced by html	The entire innerHTML content is not re-parsed and build into elements, therefore its not slower
502	9	In general, event handler is nothing but	function	1	function	interface	Event	handler
503	9	When will the browser invoke the handler?	Specified event occurs	1	Program begins	Any event occurs	Specified event occurs	None of the mentioned

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504	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
505	9	The focus and blur events are also part of	Window events	1	Element events	Handler events	Window events	Scroll events
506	9	Which of the following methods can be used to display data in some form using Javascript?	All of the above	1	document.write()	console.log()	window.alert()	All of the above
507	9	The video and the audio belong to the _____	API-Specific events	1	Timers and error handlers	API-Specific events	State change events	User interface events
508	9	Which are the events that have default actions that can be canceled by event handlers?	Submit and reset events	1	Submit and form-related events	Reset and form-related events	Submit and reset events	form-related events
509	9	The events that represent occurrences related to the browser window are _____	Window	1	Window	Element	Display	Handlers
510	9	Which object is passed as the argurment to handlers for keydown,keyup, and keypress events?	KeyboardEvent	1	KeyboardEvent	Key event	Mouse event	Alphabet Event
511	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
512	9	Which is the property that is triggered in response to JavaScript errors?	onerror	1	onexception	onmessage	onerror	onclick
513	9	In which part does the form validation occur?	Server	1	Client	Server	Both a and b	None of the mentioned
514	9	What is the purpose of the basic validation?	Mere data existence	1	Data correctness	Mere data existence	Both a and b	None of the mentioned
515	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
516	9	Which is the function that is called to validate a data?	None	1	validate()	valid()	validation()	None
517	9	What would happen if the data in the client had been wrong?	Both A and B	1	Sends back the data	Waits for correction	Both A and B	None
518	9	The '$' present in the RegExp object is called a _____	metacharacter	1	character	matcher	metacharacter	metadata
519	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)
520	9	What does /[^(]* regular expression indicate?	Match zero or more characters that are not open parenthesis	1	Match one or more characters that are not open parenthesis	Match zero or more characters that are open parenthesis	Match zero or more characters that are not open parenthesis	Match one or more characters that are open parenthesis
521	9	What will be the output of the following JavaScript code? System.out.println(Pattern.matches("[^lfc]", "letsfind"));	FALSE	1	TRUE	FALSE	undefined	1
522	9	The regular expression to match any one character not between the brackets is _____	[^...]	1	[....]	[^]	[^...]	[\D]
523	9	Write arrow function in JavaScript to calculate the sum of two digits when user click on button		7				
524	9	Write a JavaScript that handles following events. (i)Gives the key code for the key pressed. (ii)The script should give message that "vowel is pressed" if vowel keys are pressed. (iii)Background color should change to red after releasing the pressed key		7				

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SR. NO.	unit_n umber	question_text	answer_text	mar ks	option1	option2	option3	option4
525	9	Show the use of events for the following with example. (i)Trap the exiting of the user from a page. Show the heading. When the mouse is over the Heading the background color should be yellow and when the mouse goes out of the heading, color should change to black		7				
526	9	Demonstrate onChange event handler in java script code when input focus exits after the user modifies its text		7				
527	9	Show the use of events to change background color with DHTML. If mouse button is pressed, background color should be red. If mouse button is released up, background color should be yellow		7				
528	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. "		7				
529	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		7				

530	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				

531	9	Write JavaScript code to validate the email address using regular expression.		7				
532	9	Write a program using HTML and java script to create basic calculator		7				
533	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."		7				
534	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?		7				
535	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				
536	9	Write an HTML form accepting an integer having 4-digits. Provide necessary validations using JavaScript. Input should not accept characters.		7				
537	9	Write down java script code to check mobile number (mobile number should start with 9 or 8) and mail id(check @ and .)		7				
538	9	"Write Java Script to validate Mobile Number. 1) Entered value must be numeric 2) 10 digit length"		7				
539	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				

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
540	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				
		Chapter-10: Ecmascript Version 6						

541	10	What will be the output of following code:
		var a=10;
		if(a>4)
		{
		    var a=100;
		    console.log(a);
		}
		consoloe.log(a);
			100
			100
				1	100
					10
						100
						100
							10
							100
								10
								10

542	10	What will be the output of following code:
		let a=10;
		if(a>4)
		{
		    let a=100;
		    console.log(a);
		}
		consoloe.log(a);
			100
			10
				1	100
					10
						100
						100
							10
							100
								10
								10

543	10	How simple Javascript does not support block scoped variables?		3				
544	10	How ES6 has solved block scoped variable drawback of simple JS?		3				

545	10	What will be the output of following code:
		let a=10;
		if(a>4)
		{
		    console.log(a);
		}
		let a=100;
		consoloe.log(a);
			Error	1	100
					10
						100
						100
							10
							100
								Error

546	10	What will be the output of following code:
		let a=10;
		if(a>4)
		{
		    console.log(a);
		}
		a=100;
		consoloe.log(a);
			10
			100
				1	100
					10
						100
						100
							10
							100
								Error

547	10	"const" keyword in ES6 makes _____ variable.	Immutable	0.5	Mutable	Immutable	Same	Changing
548	10	Generally functions in ES6 are defined using _____ keyword.	const	0.5				
549	10	Which symbol is used to print a string using template literal?	`	0.5	"	+	`	.
550	10	const add=(j,k)=> `${j+k}`; console.log("\n\nAns="+add(8,9));	Ans=17	1	Undefined	NaN	Error	Ans=17

551	10	const add=(j,k)=>
		{
		    ans=`${j+k}`;
		}
		console.log("\n\nAns="+add(8,9));
			Ans=undefined	1	Ans=17	Ans=undefined	Ans=NaN	Error

552	10	const keywork is not mandatory to define function in ES6.	True					
553	10	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

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SR. NO.	unit_number	question_text	answer_text	marks	option1	option2	option3	option4
554	10	const fun=p,q=> { return (p+q); } console.log(fun(3,8));	Error	1	11	38	3+8	Error
555	10	myfun=(...args)=> { let sum=0; for(let p of args) { sum=sum+p; } return sum; } console.log(myfun(1,2,3,4,5));	Sum of first 5 natural numbers	1	Error	Sum of first 5 natural numbers	undefined	NaN
556	10	newfun=(p=10,q=20)=> { return (p+q); } console.log(`New=${newfun(1,2)}`);	New=3	1	New=30	Error	New=12	New=3
557	10	newfun=(p=10,q)=> { return (p+q); } console.log(`New=${newfun(2)}`);	New=NaN	1	New=12	New=NaN	New=undefined	New=1
558	10	Default arguments must be filled up from right side. Why? Explain with example.		3				
559	10	for…of loop cannot work with specific elements of array.	True	1				
560	10	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
561	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
562	10	let s="this is demo"; console.log(s.startsWith("is"));	false	1	TRUE	FALSE	5	6
563	10	let s="this is demo"; console.log(s.startsWith("is",5));	true	1	TRUE	FALSE	5	6
564	10	**Identify output:** destruct=()=> { return [1,3,5,7,9]; } let [n1,n2,n3,n4,n5]=destruct(); console.log("sum="+n1+n2+n3+n4+n5);	sum=13579	1	sum=25	sum=13579	sum=45	sum=1+3+5+7+9

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SR. NO.	unit_n umber	question_text	answer_text	mar ks	option1	option2	option3	option4

565	10	**Identify error/output:**
		class Demo
		    {
		        constructor(p)
		        {
		          this.n=p;
		        }
		        disp=()=>
		        {
		          console.log(n);
		        }
		    }
		    let obj=new Demo(12);
		    obj.disp();
			Error:n must be referred by this	1	Error:n must be referred by this	No error, no output	12	Error:n is not accessible in disp() function

566	10	Write an ES6 script to find distance between two points using two point objects.		5				
567	10	Write an ES6 script to sort 5 names alphabetically from a string array.		5				
568	10	Write an ES6 function to be called on buton 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				
569	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				
570	10	Write an ES6 script to find 2nd largest no. from an array without using sorting.		5				

571	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

572	10	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);
		Identify error/output.
			12345678910	1	1.235E+10	NaN	55	Sum of first 9 natural no.s

573	10	Write an ES6 script to find GCD of two no.s passed as an argument.		5				