# **UNIT-I**

1	НТ	ML stands for?			[ A ]				
	A)	Hyper Text Markup Language	B)	High Text Markup Language	C)	Hyper Tabular Markup Language	D)	None of these	
2	Wh	ich of the following tag is u	ised	to mark a beginning of	of pa	ragraph?		[ C ]	
	A)	<td></td> <td>B)</td> <td></td> <td>C)</td> <td><p></p></td> <td>D)</td> <td><tr></tr></td>		B)		C)	<p></p>	D)	<tr></tr>
3	НТ	ML tag for the largest head	ing i	S				[ B ]	
	A)	<head></head>	B)	<h6></h6>	С	<heading></heading>	D)	<h1.></h1.>	
4	attribute of <form> tag</form>							[C]	
	A)	Method	B)	Action	C)	Both (A) & (B)	D)	None of these	
5	Tag	gs tell the web browser						[ B ]	
	A)	How to organize the page	B)	How to display the page	C)	How to display message box on page	D)	None of these	
6	WV	WW is based on which mod	el?					[ B ]	
	A)	Local-server	B)	Client-server	C)	3-tier	D)	None of these	
7	Wh	at are Empty elements and	is it	valid?				[ B]	
	A)	No, there is no such terms as Empty Element	B)	Empty elements are element with no data	C)	No, it is not valid to use Empty Element	D)	None of these	
8		ich of the following attribut racter?	tes o	f text box control allo	w lii	miting the maximum		[ C]	
	A)	size	B)	len	C)	maxlength	D)	all of these	
9	We	b pages start with which of	the	following tag?				[ C]	
	A)	<body></body>	B)	<title>&lt;/td&gt;&lt;td&gt;C)&lt;/td&gt;&lt;td&gt;&lt;HTML&gt;&lt;/td&gt;&lt;td&gt;D)&lt;/td&gt;&lt;td&gt;&lt;Form&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;10&lt;/td&gt;&lt;td&gt;НТ&lt;/td&gt;&lt;td&gt;ML is a subset of&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[ B ]&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td colspan=7&gt;A) SGMT B) SGML C) SGMD I&lt;/td&gt;&lt;td&gt;D)&lt;/td&gt;&lt;td&gt;None of these&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;11&lt;/td&gt;&lt;td&gt;Wh&lt;/td&gt;&lt;td&gt;ich of the following is a cor&lt;/td&gt;&lt;td&gt;ntain&lt;/td&gt;&lt;td&gt;er?&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[D ]&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>					

	A)	<select></select>	B)	<body></body>	C)	<input/>	D)	Both (A) and (B)
12	The	e property is mostly used to	rem	ove underline from li	nks			[ C ]
	A)	Text-trans	B)	Text transformation	C)	Text-decoration	D)	Text-deco
13		property can be used to I	ncre	ase or decrease the sp	ace	between words		[ B ]
	A)	space	B)	Word spacing	C)	Word Link	D)	Both b and c above
14	То	specify table border in CSS	,	property is used	l			[ D ]
	A)	tbl-border	B)	table-border	C)	tborder	D)	border
15	Wh	at is CSS Float?						[ C ]
	A)	allows other element to wrap around an element	B)	element can be pushed to the left to right	C)	both a and b above	D)	element can be pushed to any direction
16	Wh	ich of the below is the corre	ect v	vay to set a font size?				[ C ]
	A)	h2{font-size:200%;}	B)	h2{font-size:200px;}	C)	both a and b above	D)	h2{fontsize:200;}
17	The	e_selector is used to specify	a st	yle for a single, uniqu	ıe el	ement		[ A ]
	A)	Id	B)	class	C)	text	D)	Bit
18		he web standard allows prog spersed format and display	_	•				[ A ]
	A)	Web Browsers	B)	HTML	C)	Internet Explorer	D)	None of these
19	Wh	ich of the following is a Va	lid Ì	Name?				[ A]
	A)	<_person>	B)	<1.23 person>	C)	Both (A) and (B)	D)	None of these
20	Syr	mbol used at the beginning	of th	e HREF text is				[ A]
	A)	#	B)	\$	C)	&	D)	۸
21	Wh	at is the correct HTML for	addi	ng a background colo	r?			[ C ]

	A)	<background>yellow<background></background></background>	B)	<body color="yellow"></body>	C)	<body bg="" color="yellow"></body>	D)	<body bg="yellow"></body>
22	Wh	at tag is used to display tha	t pic	ture				[ C ]
	A)	picture	B)	image	C)	img	D)	src
23	Tag	g that is used to make the te	xt bo	old				[ A ]
	A)	<strong></strong>	B)	<dar></dar>	C)	<black></black>	D)	<emp></emp>
24	Tag	gs and test that are not direc	tly d	lisplayed on the page	are v	written in_section		[ B ]
	A)	<html></html>	B)	<head></head>	C)	<title>&lt;/td&gt;&lt;td&gt;D)&lt;/td&gt;&lt;td&gt;&lt;body&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;25&lt;/td&gt;&lt;td&gt;wha&lt;/td&gt;&lt;td&gt;at should be the first tag in a&lt;/td&gt;&lt;td&gt;any&lt;/td&gt;&lt;td&gt;HTML document?&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[ C ]&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;A)&lt;/td&gt;&lt;td&gt;&lt;head&gt;&lt;/td&gt;&lt;td&gt;B)&lt;/td&gt;&lt;td&gt;&lt;title&gt;&lt;/td&gt;&lt;td&gt;C)&lt;/td&gt;&lt;td&gt;&lt;html&gt;&lt;/td&gt;&lt;td&gt;D)&lt;/td&gt;&lt;td&gt;&lt;document&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;26&lt;/td&gt;&lt;td&gt;Car&lt;/td&gt;&lt;td&gt;the element &lt;First&gt; be rep&lt;/td&gt;&lt;td&gt;lace&lt;/td&gt;&lt;td&gt;ed with &lt;first&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[ &lt;b&gt;B&lt;/b&gt;]&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;A)&lt;/td&gt;&lt;td&gt;No, they represent different elements altogether&lt;/td&gt;&lt;td&gt;B)&lt;/td&gt;&lt;td&gt;Both are same&lt;/td&gt;&lt;td&gt;C)&lt;/td&gt;&lt;td&gt;First is correct only&lt;/td&gt;&lt;td&gt;D)&lt;/td&gt;&lt;td&gt;first is only correct&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;27&lt;/td&gt;&lt;td&gt;Any&lt;br&gt;of&lt;/td&gt;&lt;td&gt;y part of the graphic that is&lt;/td&gt;&lt;td&gt;not i&lt;/td&gt;&lt;td&gt;ncluded in another ho&lt;/td&gt;&lt;td&gt;ot zo&lt;/td&gt;&lt;td&gt;ne is considered to be p&lt;/td&gt;&lt;td&gt;art&lt;/td&gt;&lt;td&gt;[ C ]&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;A)&lt;/td&gt;&lt;td&gt;rect&lt;/td&gt;&lt;td&gt;B)&lt;/td&gt;&lt;td&gt;point&lt;/td&gt;&lt;td&gt;C)&lt;/td&gt;&lt;td&gt;default&lt;/td&gt;&lt;td&gt;D)&lt;/td&gt;&lt;td&gt;polygon&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;28&lt;/td&gt;&lt;td&gt;Wh&lt;/td&gt;&lt;td&gt;ich of the tag is used to crea&lt;/td&gt;&lt;td&gt;ates&lt;/td&gt;&lt;td&gt;a number list?&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[ B ]&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;A)&lt;/td&gt;&lt;td&gt;&lt;LI&gt;&lt;/td&gt;&lt;td&gt;B)&lt;/td&gt;&lt;td&gt;&lt;0L&gt;&lt;/td&gt;&lt;td&gt;C)&lt;/td&gt;&lt;td&gt;&lt;LI&gt; and &lt;OL&gt;&lt;/td&gt;&lt;td&gt;D)&lt;/td&gt;&lt;td&gt;None of these&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;29&lt;/td&gt;&lt;td&gt;&lt;IN&lt;/td&gt;&lt;td&gt;NPUT&gt; is&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[B]&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;A)&lt;/td&gt;&lt;td&gt;format tag&lt;/td&gt;&lt;td&gt;B)&lt;/td&gt;&lt;td&gt;empty tag&lt;/td&gt;&lt;td&gt;C)&lt;/td&gt;&lt;td&gt;both (A) and (B)&lt;/td&gt;&lt;td&gt;D)&lt;/td&gt;&lt;td&gt;none of these&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;30&lt;/td&gt;&lt;td&gt;The&lt;/td&gt;&lt;td&gt;e map definition file is gene&lt;/td&gt;&lt;td&gt;rally&lt;/td&gt;&lt;td&gt;stored in&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[ A ]&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;A)&lt;/td&gt;&lt;td&gt;CGI-BIN&lt;/td&gt;&lt;td&gt;B)&lt;/td&gt;&lt;td&gt;RECYCLE-BIN&lt;/td&gt;&lt;td&gt;C)&lt;/td&gt;&lt;td&gt;BIN&lt;/td&gt;&lt;td&gt;D)&lt;/td&gt;&lt;td&gt;All of these&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;31&lt;/td&gt;&lt;td&gt;Wh&lt;/td&gt;&lt;td&gt;ich of the following statem&lt;/td&gt;&lt;td&gt;ents&lt;/td&gt;&lt;td&gt;is/are true?&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;[ C ]&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>		

	A)	Hiding an element can be done by setting the display property to "none"	B)	Hiding an element can be done by setting visibility property to "hidden"	C)	Both A and B above	D)	Hiding an element can be done by setting block property to "hidden"
32		property specifies an ima	ge to	o use as the background	nd o	f an element		[ <b>D</b> ]
	A)	backg-img	B)	backg-image	C)	Background img	D)	Background image
33	Wh	at is the correct HTML for	addi	ng a background colo	or			[ B ]
	A)	<body color="yellow&gt;&lt;/td&gt;&lt;td&gt;B)&lt;/td&gt;&lt;td&gt;&lt;body bgcolor=" yellow"=""></body>	C)	<background>yellow </background>	D)	< body Background ="yellow">		
34	Wh	ich HTML tag is used to de	fine	an internal style shee	et?			[ A ]
	A)	<style></td><td>B)</td><td><script></td><td>C)</td><td><css></td><td>D)</td><td><li>k></td></tr><tr><td>35</td><td>The</td><td>e latest HTML standard is</td><td></td><td></td><td></td><td></td><td></td><td>[ <b>D</b>]</td></tr><tr><td></td><td>A)</td><td>XML</td><td>B)</td><td>SGML</td><td>C)</td><td>HTML 4.0</td><td>D)</td><td>HTML 5.0</td></tr><tr><td>36</td><td></td><td>e tag used to create a hypert L is</td><td>ext r</td><td>elationship between c</td><td>curre</td><td>ent document and anoth</td><td>er</td><td>[ C ]</td></tr><tr><td></td><td>A)</td><td><ISINDEX></td><td>B)</td><td><A></td><td>C)</td><td><LINK></td><td>D)</td><td>None</td></tr><tr><td>37</td><td>The</td><td>e text inside the <TEXT AR</td><td>EA:</td><td>> tag works like</td><td></td><td></td><td></td><td>[ C ]</td></tr><tr><td></td><td>A)</td><td><P> formatted text</td><td>B)</td><td><T> formatted text</td><td>C)</td><td><PRE> formatted text</td><td>D)</td><td>None</td></tr><tr><td>38</td><td>Wh</td><td>ich CSS property is used to</td><td>cha</td><td>nge the text color of a</td><td>an el</td><td>ement</td><td></td><td>[ A ]</td></tr><tr><td></td><td>A)</td><td>color</td><td>B)</td><td>text-color</td><td>C)</td><td>fgcolor</td><td>D)</td><td>fg-color</td></tr><tr><td>39</td><td>The</td><td>e HTML tags are all</td><td></td><td></td><td></td><td></td><td></td><td>[D]</td></tr><tr><td></td><td>A)</td><td>in lower case</td><td>B)</td><td>in upper case</td><td>C)</td><td>case sensitive</td><td>D)</td><td>not case sensitive</td></tr><tr><td>40</td><td>Wh</td><td>ich CSS property controls t</td><td>he to</td><td>ext size?</td><td></td><td></td><td></td><td>[ C ]</td></tr><tr><td></td><td>A)</td><td>text-size</td><td>B)</td><td>text-style</td><td>C)</td><td>font-size</td><td>D)</td><td>font-style</td></tr></tbody></table></style>						

# UNIT-II

1	Wha	t does MVC stand for		[ <b>B</b> ]				
	A)	Module-Venu- Controller	B)	Model-View- Controller	C)	Module-View- Contractor	D)	Model-View- Component
2	In M	VC, which componen	t hand	lles user input?				[ C ]
	A)	Model	B)	View	C)	Controller	D)	Router
3	Whic	ch PHP framework is	based	on the MVC pattern	n?			[ C ]
	A)	Django	B)	Spring	C	Laravel	D)	React
4	Wha	t is the main purpose of	of the	Model in MVC arcl	hitectu	ıre?		[ <b>B</b> ]
	A)	Handle user input	B)	Manage the application logic	C)	Display the data	D)	Manage URL routes
5	Whi	ch part of MVC archite	ecture	is responsible for r	ender	ing the user interfac	e?	[ <b>D</b> ]
	A)	Model	B)	View	C)	Controller	D)	Service
6	Whi	ch framework is well-l	knowr	n for using MVC are	chitec	ture in PHP?		[ C ]
Ü								
Ü	A)	Django	B)	Express	C)	Laravel	D)	Vue
7	A)	Django  ch is a popular JavaSc	ĺ	_	ĺ			Vue [ <b>A</b> ]
	A)		ĺ	_	ĺ			
	A) Whice A)	ch is a popular JavaSc	ript fra	amework for Single	Page C)	Applications (SPA React	) 	[ <b>A</b> ]
7	A) Whice A)	ch is a popular JavaScr AngularJS	ript fra	amework for Single	Page C)	Applications (SPA React	) 	[ A ] Ember
7	A) Which	AngularJS  ch feature is most com  Multiple server	B)  B)  B)	jQuery y associated with Si Single server request	Page C) ngle I	Applications (SPA React Page Applications? Client-side routing	) D)	[ A ] Ember [ C ] Server-side
7 8	A) Which	AngularJS  ch feature is most com  Multiple server requests per page	B)  B)  B)	jQuery y associated with Si Single server request	Page C) ngle I	Applications (SPA React Page Applications? Client-side routing	) D)	[ A ] Ember [ C ] Server-side rendering
7 8	A) Whice A) What A)	AngularJS  ch feature is most com  Multiple server requests per page  t does AngularJS prim	B)  B)  Binarily  B)	jQuery y associated with Si Single server request use for two-way dat Directives	Page C) ngle I C)	Applications (SPA React Page Applications? Client-side routing	D)	[ A ] Ember [ C ] Server-side rendering [ D ]
7 8 9	A) Whice A) What A)	AngularJS  ch is a popular JavaScr  AngularJS  ch feature is most com  Multiple server requests per page  t does AngularJS prim  jQuery	B)  B)  Binarily  B)	jQuery y associated with Si Single server request use for two-way dat Directives	Page C) ngle I C)	Applications (SPA React Page Applications? Client-side routing	D)	[ A ] Ember [ C ] Server-side rendering [ D ] Scopes

	A)	AngularJs	B)	Bootstrap	C)	Laravel	D)	React
12		ch JavaScript framewo ications?	rk is p	orimarily used for b	uildin	g Single Page		[ <b>B</b> ]
	A)	Laravel	B)	AngularJS	C)	WordPress	D)	Django
13	In M	VC, which layer interaction	acts di	rectly with the data	base?			[ <b>A</b> ]
	A)	Model	B)	View	C)	Controller	D)	Router
14	Wha	t does the Controller in	n MV	C do?				[ <b>D</b> ]
	A)	Displays dat	B)	Updates the view	C)	Manages user input	D)	Handles requests and response
15	Which of the following is an advantage of Single Page Applications?							[ <b>B</b> ]
	A)	Better SEO	B)	Increased speed and performance	C)	More server-side	D)	Multiple page loads
16	An A	angularJS, what does \$	Sscope	e represent?				[ C ]
	A)	Server-side scope	B)	Global application state	C)	Object that joins the controller with the view	D)	None of the above
17	Whic	ch Laravel feature is re	espons	sible for routing?				[ C ]
	A)	Views	B)	Controllers	C)	Routes	D)	Models
18	Wha	at is the primary benef	it of u	sing Laravel's Eloq	uent C	ORM?		[ <b>B</b> ]
	A)	Direct SQL queries	B)	ORM to map objects to database records	C)	Static pages	D)	None of the above
19	Wha	t are Blade templates i	n Lara	avel used for?				[ <b>B</b> ]
	A)	Database interaction	B)	Designing web interfaces	C)	Routing	D)	Middleware
20	Whic	ch directive in Angula		[ <b>B</b> ]				
	A)	ngBind	B)	ngRepeat	C)	ngIf	D)	ngClick
21	Whic	ch design principle is e	essenti	al for Responsive V	Web D	Design?		[ <b>B</b> ]

	A)	Fixed layout	B)	Mobile-first design	C)	Print media	D)	Multiple stylesheets
22	Wha	t tool is commonly use	ed to i	nspect and debug re	espons	sive layouts?		[ <b>B</b> ]
	A)	Git	B)	F12 Developer Tools	C)	npm	D)	Webpack
23	Whic	ch of the following is a	ı key o	characteristic of Sin	gle Pa	age Applications?		[ <b>B</b> ]
	A)	Full page reloads	B)	Partial page reloads	C)	Server-side rendering only	D)	Multi-page forms
24	In AngularJS, how is data binding typically achieved?							[ <b>B</b> ]
	A)	One-way data binding	B)	TWO- way data binding	C)	Event-based data binding	D)	No data binding
25	Whice Design	ch of the following is a gn?	ı popu	lar CSS framework	used	for Responsive We	b	[ <b>A</b> ]
	A)	Materialize	B)	Laravel	C)	) React	D)	Symfony
26	Wha	t does AngularJS use t	o inte	ract with HTML?				[ C ]
	A)	Controllers	B)	Models	C)	Directives	D)	Views
27	Whic	ch of the following is a	disac	lvantage of Single I	Page A	Applications?		[ <b>B</b> ]
	A)	Better user experience	B)	Difficult SEO optimization	C)	Client-side routing	D)	Fast performance
28	Whic	ch AngularJS directive	is use	ed to create custom	reusa	ble components?		[ <b>D</b> ]
	A)	ngController	B)	ngRoute	C)	ngDirective	D)	ngComponent
29	Wha	t Laravel feature simpl	lifies a	authentication?				[ <b>D</b> ]
	A)	Migrations	B)	Blade	C)	Eloquent ORM	D)	Auth scaffolding
30	In M	VC, which componen		[ <b>C</b> ]				
	A)	Model	B)	Controller	C)	View	D)	Middleware
31	Wha	t is an advantage of us	ing th	e MVC pattern?				[ <b>B</b> ]

	ı	1	ı	I	ı	1	ı	T
	A)	Single-layer architecture	B)	Separation of concerns	C)	No data validation required	D)	No need for databCases
32	Wha	nt is Bootstrap common	nly use	ed for?				[ C ]
	A)	) Server-side logic	B)	Database queries	C)	Responsive web design	D)	Writing APIs
33	Whi	ch command in Larave	el crea	tes a new controller	•			[ <b>B</b> ]
	A)	php artisan make:view	B)	PHP artisan make:controller	C)	php artisan migrate	D)	php artisan make:route
34	Whi	ch function in Angular	JS ha	ndles client-side rou	ıting?			[ <b>B</b> ]
	A)	ngModel	B)	ngRoute	C)	ngClick	D)	ngRepeat
35	Wha	at does the term "fluid	grid" 1	refer to in Responsi	ve We	eb Design?		[ <b>B</b> ]
	A)	Fixed pixel dimensions	B)	Proportional layouts that	C)	Static layout	D)	Server-side resizing
36	Whi	ch JavaScript feature i	s esse	ntial for building Si	ngle F	Page Applications?		[ C ]
	A)	DOM manipulation	B)	Client-server communication	C)	Asynchronous JavaScript (AJAX)	D)	Static HTML
37	In L	aravel, what is the pur	pose o	f migrations?				[ <b>B</b> ]
	A)	Data binding	B)	Database schema version control	C)	User authentication	D)	HTTP routing
38	Whi	ch directive is used for	form	validation in Angu	larJS			[ <b>D</b> ]
	A)	ngValidate	B)	ngSubmit	C)	ngModel	D)	ngPattern
39	Wha	nt is the default templa	ting er	ngine used in Laravo	el?			[ <b>B</b> ]
	A)	Twig	B)	Blade	C)	Handlebars	D)	Smarty
1								1
40	Whi	ch of the following is l	NOT a	a valid Laravel artis	an coi	mmand?		[ <b>C</b> ]

# **UNIT-III**

1	Wha	t does HTTP stand for		[ A ]				
	A)	HyperText Transfer Protocol	B)	Hyperlink Transfer Protocol	C)	Hypertext Transmission Process	D)	Hyperlink Transmission Protocol
2	Whic	ch HTTP method is us	ed to 1	retrieve data?				[ B ]
	A)	POST	B)	GET	C)	DELETE	D)	PUT
3	Whic	ch HTTP method is us	ed to	submit data to a ser	ver?			[ B ]
	A)	GET	B)	POST	С	HEAD	D)	DELETE
4	Wha	t is a Java Servlet?		[ B ]				
	A)	A client-side program	B)	A server-side program	C)	A web browser	D)	A protocol
5	Whice Java	ch package provides cl ?	asses	for building servlet	s in			[ B ]
	A)	java.servlet	B)	javax.servlet	C)	java.http	D)	javax.net
6	Wha	t does AJAX stand for	?					[ A ]
	A)	Asynchronous JavaScript and XML	B)	Advanced JavaScript and XML	C)	Automatic JavaScript and XML	D)	None of the above
7	Whic	ch method is called on	ly onc	e in a servlet's lifec	ycle?			[ C ]
	A)	doGet()	B)	doPost()	C)	init()	D)	destroy()
8		t is the default HTTP in the sign of the	netho	d for a form				[ A ]
	A)	GET	B)	POST	C)	HEAD	D)	PUT
9	Whic	ch of the following is i	not a v	valid HTTP method	?			[ D ]
	A)	OPTIONS	B)	PATCH	C)	TRACE	D)	LINK
10	Whic	ch HTTP status code in	ndicat	es a successful requ	iest?			[ C ]
	A)	404	B)	403	C)	200	D)	500

11	Whic	ch interface must a cla			[ B ]			
	A)	HttpServlet	B)	Servlet	C)	ServletRequest	D)	None of the above
12	Whic	ch method is used to se	end a	response from a ser	vlet?			[ A ]
	A)	getWriter()	B)	sendRedirect()	C)	forward()	D)	include()
13	Wha	t does the init() metho	d do i	n a servlet?				[ A ]
	A)	Initializes the servlet	B)	Processes the HTTP request	C)	Shuts down the servlet	D)	None of the above
14	Which HTTP method is idempotent?							[ B ]
	A)	POST	B)	PUT	C)	GET	D)	OPTIONS
15	Wha	t is the purpose of the	destro	by () method in a ser	rvlet?			[ C ]
	A)	Handle requests	B)	Initialize the servlet	C)	Release resources	D)	Send responses
16	Whic	ch of the following HT	TP m	ethods is used to de	elete a	resource?		[ C ]
	A)	GET	B)	PUT	C)	) DELETE	D)	POST
17	Whice	ch HTTP status code in	ndicat	es that the server ca	nnot f	ind the requested		[ B ]
	A)	200	B)	404	C)	403	D)	500
18	Whic	ch method is called mu	ıltiple	times in a servlet li	ifecyc	le?		[ C ]
	A)	init()	B)	destroy()	C)	service()	D)	configure()
19	Wha	t is the full form of JS	<b>P</b> ?					[ A ]
	A)	Java Server Pages	B)	Java Standard Pages	C)	Java Servlet Pages	D)	Java Secure Pages
20	Whic	ch of the following is a	a serve	er-side scripting lan	guage	?		[ B ]
	A)	JavaScript	B)	PHP	C)	HTML	D)	CSS
21	In w	hich phase is a servlet		[ C ]				
	A)	Initialization phase	B)	Request phase	C)	Destruction phase	D)	Response phase

22	Wha	t is the use of the GET		[ A ]				
	A)	Fetch resources	B)	Delete resources	C)	Update resources	D)	None of the above
23	Whic	ch of the following is r	not a l	ifecycle method of	a serv	let?		[ C ]
	A)	init()	B)	service()	C)	request()	D)	destroy()
24	Whic	ch method handles bot	h GE	Γ and POST request	ts in a	servlet?		[ B ]
	A)	process()	B)	service()	C)	handle()	D)	doRequest()
25	What does the HTTP status code 500 indicate?							[ C ]
	A)	ОК	B)	Not Found	C)	Internal Server Error	D)	Forbidden
26	Whic	ch of the following is u	ised to	o send a request to t	he ser	ver using AJAX?		[ A ]
	A)	XMLHttpRequest	B)	HttpRequest	C)	AjaxRequest	D)	ServletRequest
27	Wha	t type of content does	a serv	let generate?				[ B ]
	A)	Static content	B)	Dynamic content	C)	HTML content only	D)	JSON only
28	Whic	ch HTTP method shou	ld be	used for partial upd	ates?			[ B ]
	A)	GET	B)	PATCH	C)	DELETE	D)	PUT
29	Whic	ch of the following repes?	resent	ts the correct sequer	nce of	servlet lifecycle		[ A ]
	A)	init -> service -> destroy	B)	service -> init -> destroy	C)	destroy -> service -> init	D)	init -> destroy -> service
30	Wha	t is a servlet filter used	l for?					[ C ]
	A)	Processing HTTP requests	B)	Handling HTTP responses	C)	Modifying request and response headers	D)	None of the above
31	Which is the preferred way to communicate with a server using AJAX?							[ <b>B</b> ]
	A)	Synchronous calls	B)	Asynchronous calls	C)	Batch calls	D)	None of the above

32	Whi	ch HTTP method is us	unload a file?				[ B ]	
32	<b>**</b> 111				1	I		[ B ]
	A)	GET	B)	POST	C)	DELETE	D)	PUT
33	Wha	at does the doGet() me	thod d	o?				[ B ]
	A)	Processes POST requests	B)	Processes GET requests	C)	Initializes servlet	D)	Destroys servlet
34	Whi	ch of these is not a par	t of th	e servlet architectur	re?			[ <b>D</b> ]
	A)	Servlet Container	B)	ServletContext	C)	Servlet Filter	D)	ServletInitializer
35	Whi	ch object represents a	servle	t request?				[ B ]
	A)	HttpRequest	B)	ServletRequest	C)	HttpResponse	D)	HttpServlet
36	Whi	ch method sends a tem	porar	y redirect response	to the	client?		[ A ]
	A)	sendRedirect()	B)	forward()	C)	include()	D)	sendTemporary()
37	Wha	t is an example of a po	pular	AJAX framework?	)			[ A ]
	A)	jQuery	B)	Bootstrap	C)	Angular	D)	Django
38	Whi	ch of the following is	not a v	valid HTTP status c	ode?			[ C ]
	A)	100	B)	207	C)	610	D)	418
39	Wha	at does the service() mo	ethod	do in a servlet?				[ B ]
	A)	Initializes servlet	B)	Handles requests	C)	Shuts down servlet	D)	None of the above
40	Whi	ch method is used to a		[ B ]				
	A)	addResponse()	B)	addHeader()	C)	putHeader()	D)	includeHeader()

# **UNIT-IV**

1	Wha	at is the main role of Node	.js?					[B]
	A)	Frontend framework	B)	Backend runtime environment	C)	Database management system	D)	CSS pre- processor
2	Wha	[C]						
	A)	Node Protocol Manager	B)	Node Packet Module	C)	Node Package Manager	D)	Node Package Medium
3	Wha	[C]						
	A)	Reading and storing data	B)	Compiling code	С	Interactive debugging	D)	Continuous integration
4	Wha	at does REPL stand for?						[B]
	A)	Repeat Evaluate Print Log	B)	Read Evaluate Print Loop	C)	Run Execute Print Loop	D)	Recursive Execution Protocol Loop
5	Whi	ch terminal command is u	sed to	start a Node.js app	plicat	ion?		[C]
	A)	npm start	B)	node run	C)	node app.js	D)	node server.js
6	Wha	at is a callback function in	Node	e.js?				[B]
	A)	Function invoked immediately after it's declared	B)	Function passed as an argument to another function	C)	Function that handles database queries	D)	Function that sets timeouts
7	Whi	ch event is used to handle	exce	ptions in Node.js?				[C]
	A)	throw	B)	exception	C)	error	D)	catch
8	Whi	ch framework is common	ly use	ed with Node.js for	web a	applications?		[C]
	A)	React	B)	Django	C)	Express	D)	Laravel
9	Wha	nt does Express.js help wit	h?			,		[C]
	A)	Creating React components	B)	Managing databases	C)	Simplifying server-side	D)	Writing SQL queries

						development		
10	I. D	romana rodeiah madhadia r	a a d 4 a	handle CET as sue	2422			ID1
10	In E	xpress, which method is u	sea to	nandie GET reque	ests ?		1	[B]
	A)	app.post()	B)	app.get()	C)	app.put()	D)	app.retrieve()
11	Whi	ch of the following handle	es rou	ting in Express?				[D]
	A)	URL Manager	B)	Middleware	C)	Session manager	D)	Router
12	Wha	at is the default port for a l	Node.	js server?				[B]
	A)	80	B)	3000	C)	8080	D)	5000
13	How	do you create a session is	n Noc	le.js using Express?	?			[B]
	A)	Using "session.js"	B)	Using "express- session" middleware	C)	Using "express- router"	D)	Using "http- session" module
14	Coo	kies in Node.js are used fo	or whi	ch purpose?				[A]
	A)	Data storage on the client-side	B)	Server-side logging	C)	API management	D)	Database connections
15	Whi	ch method is used to set a	cook	ie in Express?				[A]
	A)	res.cookie()	B)	req.cookie()	C)	set.cookie()	D)	cookie.set()
17	Hov	do you parse JSON data	in No	ode.js?				[A]
	A)	JSON.parse()	B)	JSON.stringify()	C)	JSON.load()	D)	JSON.convert()
18	Wha	at is the role of 'body-parse	er' mi	ddleware in Expres	s?			[C]
	A)	Parsing URLs	B)	Handling session data	C)	Parsing incoming request bodies	D)	Managing events
19	Whi	ch Node.js module allows	you	to work with file sy	stems	s?		[A]
	A)	fs	B)	http	C)	path	D)	system
20	How	do you make a server in	Node	.js listen on a speci	fic po	ort?	•	[B]
	A)	app.port()	B)	app.listen()	C)	server.on()	D)	server.start()

21	Wha	[B]						
	A)	Handling requests	B)	Monitoring file changes	C)	Debugging code	D)	Compressing files
22	Whi	ch of the following is a co	re mo	odule in Node.js?	1		•	[C]
	A)	mongoose	B)	express	C)	http	D)	nodemailer
23	Whi	[B]						
	A)	read()	B)	pipe()	C)	stream()	D)	request()
24	In E	xpress, how do you serve	static	files?				[A]
	A)	app.use(express.static())	B)	app.get('/static')	C)	app.static()	D)	res.static()
25	Wha	at is the event loop in Node	e.js?					[B]
	A)	A function loop	B)	A mechanism that manages asynchronous callbacks	C)	A database handler	D)	A security protocol
26	Hov	v do you handle POST req	uests	in Express.js?				[C]
	A)	app.get()	B)	app.request()	C)	app.post()	D)	app.send()
27	Wha	at is the use of middleware	in E	xpress.js?				[C]
	A)	To handle HTTP errors	B)	To serve static files	C)	To process request objects before they reach the route handler	D)	To manage database connections
28	Whi	ch of the following is NO	Γan	event in Node.js?				[D]
	A)	data	B)	error	C)	connect	D)	execute
29	In N	ode.js, what is 'require()' u	ised f	for?				[A]
	A)	Importing modules	B)	Exporting functions	C)	Declaring variables	D)	Running scripts
30	Whi	ch HTTP status code repre	esents	s a successful GET	reque	est?	•	[C]
	A)	404	B)	500	C)	200	D)	301

31	Whi	[C]						
	A)	body-parser	B)	cookie-parser	C)	morgan	D)	session
32	Whi	[C]						
	A)	http	B)	buffer	C)	express	D)	events
33	How	[A]						
	A)	Buffer.alloc()	B)	Buffer.create()	C)	Buffer.read()	D)	Buffer.make()
34	Whi	ch module provides utiliti	es for	working with file	and d	irectory paths?		[C]
	A)	file	B)	fs	C)	path	D)	util
35	How	do you handle errors in a	syncl	nronous functions i	n Noc	le.js?		[A]
	A)	Using try-catch	B)	Using async- catch	C)	Using event handlers	D)	Using error listener
36	Wha	t is the purpose of the 'res	.send	()' method in Expre	ess?			[B]
	A)	To send HTML files	B)	To send response data	C)	To execute middleware	D)	To handle cookies
37	Whi	ch of these is true about N	ode.j	s?				[B]
	A)	It is synchronous	B)	It is single threaded	C)	It is multithreaded	D)	It does not support callbacks
38	Wha	t does 'res.json()' do in Ex	press	.js?				[C]
	A)	Sends an HTML response	B)	Sends a plain text response	C)	Sends a JSON response	D)	Sends a CSS response
39	How	do you install a Node.js p	oacka	ge globally?				[B]
	A)	npm install	B)	npm install -g	C)	npm install - save	D)	npm install - global
40		ch of the following metho N data received from an A		commonly used in	JavaS	cript to parse		[B]
	A)	JSON.stringify()	B)	JSON.parse()	C)	JSON.convert()	D)	JSON.decode()

# **UNIT-V**

1	Wha	[B]						
	A)	A SQL database	B)	A NoSQLdatabase	C)	A file system	D)	A web server
2	Whi	[B]						
	A)	PHP	B)	JavaScript	C)	SQL	D)	Python
3	Whi		[B]					
	A)	db.connect()	B)	MongoClient.connect()	С	mongo.connect()	D)	connectDB()
4	In M	IongoDB, what is a	docu	ment?				[B]
	A)	A row in a table	B)	A collection of key value pairs	C)	A SQL query result	D)	A folder
5	Whi	ch command is used	d to in	nsert a document into Mo	ngoD	B from Node.js?		[B]
	A)	insertRow()	B)	insertOne()	C)	addDocument()	D)	insertData()
6	Wha	at is the default form	nat of	MongoDB documents?				[B]
	A)	XML	B)	JSON	C)	CSV	D)	YAML
7	Whi	ch method fetches a	ıll do	cuments in a collection in	Nod	e.js?		[C]
	A)	findAll()	B)	getAll()	C)	find()	D)	retrieveAll()
8	Hov	v are collections stor	red in	MongoDB?				[D]
	A)	In tables	B)	In schemas	C)	In documents	D)	In collections
9	In N	ode.js, which packa	age is	most commonly used to	work	with MongoDB?		[C]
	A)	mysql	B)	mongoose	C)	express	D)	sequelize
10	Whi	ch MongoDB meth	od is	used to delete a documen	t?			[C]
	A)	removeOne()	B)	deleteDocument()	C)	deleteOne()	D)	removeDoc()
11	Whi	ch of the following	is a b	ackend web framework?				[B]
	A)	Angular	B)	Django	C)	React	D)	Vue.js
12	Rub	y on Rails is primar	ily w	ritten in which programm	ing la	anguage?		[B]

	A)	Python	B)	Ruby	C)	JavaScript	D)	PHP
13	Djaı	[C]						
	A)	PHP	B)	Ruby	C)	Python	D)	Java
14	Whi	[C]						
	A)	MVC	B)	MVP	C)	MVT	D)	MVVM
15	Whi	[A]						
	A)	urls.py	B)	views.py	C)	models.py	D)	admin.py
16	Whi	ch of the following	is a fo	eature of Ruby on Rails?				[A]
	A)	Convention over Configuration	B)	Configuration over Convention	C)	Event-driven	D)	Microservice architecture
17	In R	uby on Rails, what	does ]	MVC stand for?				[A]
	A)	Model-View- Controller	B)	Model-View-Class	C)	Mongo-View- Controller	D)	Model-View- Config
18	Whi	ch database is comr	nonly	used with Ruby on Rail	s?			[D]
	A)	SQLite	B)	PostgreSQL	C)	MySQL	D)	All of the above
19	Djaı	ngo automatically ge	enerat	es which part of the app	licatio	on?		[B]
	A)	Models	B)	Admin Interface	C)	Views	D)	Templates
20	Wha	at does ORM stand t	for in	Django?				[A]
	A)	Object Relational Mapping	B)	Object Ruby Manager	C)	Open Rails Management	D)	Online Relational Module
21	Ang			[B]				
1	٦							
	A)	Facebook	B)	Google	C)	Microsoft	D)	Mozilla
22	A)		Ĺ	Google used to build Angular ap			D)	Mozilla [B]
22	A)		Ĺ				D)	
22	A) Whi	ch language is prim JavaScript	arily B)	used to build Angular ap	plicat	ions? Python		[B]
	A) Whi	ch language is prim JavaScript	arily B)	used to build Angular ap TypeScript	plicat	ions? Python		[B] Ruby

24	Whi	[A]						
	A)	ng new	B)	angular new	C)	ng start	D)	angular create
25	Wha	[A]						
	A)	Real-time updates	B)	Static rendering	C)	Data binding	D)	Template inheritance
26	Whi	[A]						
	A)	Directives	B)	Models	C)	Views	D)	Plugins
27	Mete	eor uses which datab	ase b	y default?				[C]
	A)	MySQL	B)	PostgreSQL	C)	MongoDB	D)	SQLite
28	In A		[D]					
	A)	Pipes	B)	Services	C)	Directives	D)	ngModel
29	Mete	eor allows for what l	kind (	of development?				[C]
	A)	Server-side only	B)	Client-side only	C)	Full-stack development	D)	Static page development
30	Whi	ch file is the entry p	oint o	f an Angular application	n?			[C]
	A)	index.html	B)	app.module.ts	C)	main.ts	D)	app.component.ts
31	Whi	ch of the following i	is a Ja	vaScript frontend frame	work	?		[C]
	A)	Ruby on Rails	B)	Django	C)	Angular	D)	Flask
32	Wha	at does "JS" in Meteo	or JS	stand for?				[A]
	A)	JavaScript	B)	Java	C)	JSON	D)	Java Server
33	Whi	ch of the following i	is true	e about Meteor?				[A]
	A)	It uses JavaScript for both front-end and back-end	B)	It uses JavaScript for front-end only.	C)	It uses JavaScript for back-end only.	D)	It doesn't use JavaScript.
34	Ang	ular utilizes which k	ind o	f architecture?				[B]

	A)	MVC	B)	MVVM	C)	MVT	D)	MVP
35	Whi	[C]						
	A)	meteor start	B)	npm start	C)	meteor run	D)	npm run
36	Whi	[C]						
	A)	Dependency Injection	B)	Directives	C)	ORM	D)	Two-way data binding
37	Whi		[A]					
	A)	Angular	B)	Django	C)	Flask	D)	Laravel
38		ch JavaScript frame ding UI components		is maintained by Facebo	ook ar	nd is primarily used	for	[C]
	A)	Vue.js	B)	Angular	C)	React	D)	Ember
39	Vue	.js is primarily used	for:					[C]
	A)	Backend development	B)	Full-stack development	C)	Frontend development	D)	Database management
40		ch JavaScript frame single-page and cor		is known for its flexibility web applications?	ity an	d can be used to bu	ild	[C]
	A)	Angular	B)	React	C)	Vue.js	D)	Ember

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