

# 501 - ADVANCED WEB DESIGNING

SR.NO	QUESTION	OPTION 1	OPTION 2	OPTION 3	OPTION 4
1	MongoDB is written in .....	C++	JavaScript	Python	ALL
2	Initial release of MongoDB?	February 9, 2011	February 11, 2009	February 11, 2010	February 11, 2012
3	Does mongodb support linux?	TRUE	FALSE	ALL	None
4	mongoDB supports	RDBMS	SQL	PI/SQL	NoSQL
5	Does mongodb support A.C.I.D?	FALSE	TRUE	None	ALL
6	mongoDB support joins using....?	Join Collection	Join Documents	Both	None
7	MongoDB is a ..... type database?	Relational	Command	Document	Object
8	Which statements is correct in MongoDB ?	it is Java library	It is Python library	It is a PHP library	It is used for modeling application data in node.js
9	In which format MongoDB represents document structure?	BSON	.txt	.docx	None
10	A collection in MongoDB is a group of .....	DataBase	Schema	Documents	Rows
11	which field is always the first field in the document.?	ob_id	_id	id	none
12	Which index is used to index the content stored in arrays?	compound index	text index	Sparse index	multikey index
13	Which option should be used with findAndModify() command to return the modified document instead of the pre-modification document?	findAndModify by default returns the pre-modification document	Set {new : true}	Use the POST version of findAndModify called findAndModifyPost	none
14	Which of the following methods can be used in MongoDB for relation documents?	Manual References	DBRefs	Both of above two	There is no concept of relations in documents
15	Which is the correct order (lowest to highest) in which MongoDB compares the BSON types?	Number, Null, String and Object	String, Null, Number and Object	Null, Number, String and Object	Null, Number, Object and String
16	mongoimport command is used to:	import all the data from one database to another	import all the data from one collection to another	imports content from an Extended JSON, CSV, or TSV export created by mongoexport	import all the MongoDB data from one format to another
17	In our posts collection, which command can be used to find all the posts whose author names begin lie between "A" and "C" in dictionary order?	db.posts.find( { post_author : { \$gte : "C" , \$lte : "A" } } );	db.posts.find( { post_author : { \$gte : "A" , \$lte : "C" } } );	db.posts.find( { post_author : { \$gt : "A" , \$lt : "C" } } );	This type of search is not supported by MongoDB. \$lt and \$gt operators are applicable only for numeric values.
18	What is React.js?	Open-source JavaScript back-end library	JavaScript front-end library to create a database	Free and open-source JavaScript front-end library	None of the mentioned
19	Which of the following acts as the input of a class-based component?	Props	Class	Factory	None of the mentioned
20	React.js is written in which of the following language?	JavaScript	C	C++	Java

21	<b>How many elements can a valid react component return?</b>	React doesn't return element	1 Element	More than 1 element	None of the mentioned
22	<b>In which of the following directory React Components are saved?</b>	Inside components/js/	Inside vendor/js/components/	Inside vendor/components/	Inside js/components/
23	<b>Which of the following command is used to Install create-react-app?</b>	npm install create-react-app	npm install -f create-react-app	install -g create-react-app	npm install -g create-react-app
24	<b>In which condition is the React.js Lifecycle method static <code>getDerivedStateFromProps(props, state)</code> is called?</b>	When the state of the component is updated	When a component is created for the first time	Both of the mentioned	None of the mentioned
25	<b>Which of the following method is not a part of ReactDOM?</b>	ReactDOM.hydrate()	ReactDOM.destroy()	ReactDOM.createPortal()	All of the mentioned
26	<b>Which of the following is correct about prop in react?</b>	Cannot be changed in the component	Can be changed inside another component	Can be changed inside the component	All of the mentioned
27	<b>Which of the following is used to pass data to a component from outside in React?</b>	props	render with arguments	setState	PropTypes
28	<b>Which of the following is used in React.js to increase performance?</b>	Virtual DOM	Original DOM	Both of above two	None of the mentioned
29	<b>What is ReactJS?</b>	Server Side Framework	UI Framework	Both of above two	None of the mentioned
30	<b>Who created React.js?</b>	Jordan Mike	Jordan Walke	Tim Lee	Jordan Lee
31	<b>What is Babel?</b>	Compiler	Interpreter	All of the mentioned	None of the mentioned
32	<b>Identify the one which is used to pass data to components from outside</b>	Render with arguments	setState	PropTypes	props
33	<b>A state in React.js is also known as?</b>	internal storage of component	external storage of component	permanent storage	All of the mentioned
34	<b>In MVC, what does React.js act as?</b>	Model	Controller	Router	Middleware
35	<b>Identify the smallest building block of React.JS.</b>	Props	Elements	Components	None of the mentioned
36	<b>ES6 stands for _____</b>	ECMA 6	ECMA JavaScript 6	ECMAScript 6	E JavaScript 6
37	<b>Choose the method with refers to the parent class in ReactJS?</b>	this()	super()	inherits()	self()
38	<b>JSX stands for</b>	JavaScript XML	JSON XML	JSON	JSON XHTML
39	<b>The function which is called to render HTML to a web page in react?</b>	ReactDOM_render()	render()	render_DOM()	DOM_HTML()
40	<b>Which company developed ReactJS?</b>	Apple	Facebook	Google	Twitter
41	<b>Which of the following command is used to create a react app?</b>	install -g create-react-app	npm install create-react-app	npx create-react-app reactapp	None of the Above
42	<b>_____port is default where webpack-dev-server will run.</b>	3030	8080	3036	3000
43	<b>Which of the following statement is correct for AngularJS?</b>	AngularJS is an HTML framework	AngularJS is a Java framework	AngularJS is a JavaScript framework	AngularJS is a SQL framework

44	<b>On which of the Architectural pattern AngularJS is based?</b>	Observer Pattern	Decorator pattern	MVC Architecture pattern	MVVM Architectural pattern
45	<b>Which of the following is the correct syntax for writing AngularJS expressions?</b>	(expression)	{{expression}}	{{{expression}}}	[expression]
46	<b>Which of the following directive is used to bind the application data to the HTML view in AngularJS?</b>	ng-app directive	ng-model directive	ng-bind directive	ng-init directive
47	<b>Which of the following is used to share data between controller and view in AngularJS?</b>	using Model	using services	using factory	using \$scope
48	<b>Which of the following is not a valid AngularJS filter?</b>	lowercase	orderby	email	currency
49	<b>Who is known as the father of AngularJS?</b>	Brad Green	Misko Hevery	Adam Abrons	Mike Adams
50	<b>Which of the following directive is used to bind the value of HTML controls to application data?</b>	ng-app	ng-init	ng-model	ng-hide
51	<b>Which of the following is the correct name of React.js?</b>	React	React.js	ReactJS	All of the above
52	<b>Which of the following are the advantages of React.js?</b>	React.js can increase the application's performance with Virtual DOM.	React.js is easy to integrate with other frameworks such as Angular, BackboneJS since it is only a view library.	React.js can render both on client and server side.	All of the above
53	<b>Which of the following is not a disadvantage of React.js?</b>	React.js has only a view layer. We have put your code for Ajax requests, events and so on.	The library of React.js is pretty large.	The JSX in React.js makes code easy to read and write.	The learning curve can be steep in React.js.
54	<b>A class is a type of function, but instead of using the keyword function to initiate it, which keyword do we use?</b>	Constructor	Class	Object	DataObject
55	<b>Which of the following acts as the input of a class-based component?</b>	Class	Factory	Render	Props
56	<b>Which of the following keyword is used to create a class inheritance?</b>	Create	Inherits	Extends	This
57	<b>What is the default port where webpack-server runs?</b>	3000	8080	3030	6060
58	<b>How many numbers of elements a valid react component can return?</b>	1	2	4	5
59	<b>How many ways of defining your variables in ES6?</b>	1	3	4	5
60	<b>What is a state in React?</b>	A permanent storage.	Internal storage of the component.	External storage of the component.	None of the above.
61	<b>What are the two ways to handle data in React?</b>	State & Props	Services & Components	State & Services	State & Component

62	Which of the following is a must API for every React.js component?	SetinitialComponent	renderComponent	render	All of the above
63	Which of the following option is correct in the case of the Babel?	Babel is a Compiler.	Babel is a Transpilar.	None of the above.	Compiler and Trsnpilar
64	Which of the following function is used to change the state of the React.js component?	this.setState	this.setChangeState	this.State{}	None of the above.
65	What will happen if you render an input element with disabled = {false}?	It will be rendered as disabled	It will not be rendered at all	It will be rendered as enabled	You cannot set it false.
66	Which of the following lifecycle events React components have at the highest level?	Destruction	Initialization	State/Property Updates	All of the above.
67	Which of the following statement is true for controlled components in React.js?	The source of truth is DOM.	The source of truth can be anything.	The source of truth is a component state.	None of the above.
68	NoSQL databases is used mainly for handling large volumes of _____ data.	Semi Structured	Structured	Unstructured	All of the Above
69	NoSQL is not a ____.	Relational Database	Network Database	Communication Set	none of the above
70	A record in MongoDB is a ____.	Document	Table	Record	none of the above
71	MongoDB stores documents in ____.	Store	Collection	Index	Page
72	MongoDB was first developed by ____ Software in 2007.	9gen	10gen	11gen	8gen
73	Amongst which of the following is / are the command used to create collection in MongoDB?	db.dropDatabase()	db.createCollection()	create collection("name")	None
74	Which of the following is the correct name of React.js?	React	ReactJS	React.JS	All of the Above
75	What would be the output of the following example? var Helloword=(props)=> { return( <div> Hello World 1 </div> <div> Hello World 2 </div> ); }	Hello world 1	Hello world 2	Hello World 1 Hello World 2	Error
76	How many numbers of elements a valid react component can return?	1	2	4	5
77	What is a state in React?	A permanent storage.	Internal storage of the component.	External storage of the component.	None
78	What are the two ways to handle data in React.	State & Props	State & Services	Service & Component	State & Component

79	Which of the following is used to pass data to a component from outside in React.js?	setState	Render	Props	PropType
80	What is the correct syntax to write expression in JSX?	[expression]	{expression}	{{expression}}	_expression
81	A class component must include the _____ statement.	extends React.Component	extends React	externds Components	extends component.react
82	What are components in ReactJS?	Components are UDF	Components are the set of variables defined in ReactJS.	Components are the HTML elements.	Components are like functions that return HTML elements.
83	Which of the following will cause React to skip rendering a component if its props have not changed.	memo()	render()	return()	component()
84	Hooks were added to React in version _____	16.9	16.8	16.4	16.7
85	Which of the following function is used to change the state of the React.js component?	this.setState	this.setChangeState	this.State{}	None
86	Who is known as the father of AngularJS?	Brad Green	Misko Hevery	Mike Adams	Adam Abrons
87	Which of the following directive is used to bind the value of HTML controls to application data?	ng-app	ng-init	ng-all	ng-model
88	Which of the following community Angular JS belong to?	Twitter	Facebook	Google	Microsoft
89	An AngularJS module defines an _____.	expression	application	Model	element
90	Which directive repeats an HTML element?	ng-repeats	ng-loop	ng-model	ng-repeat
91	Which directive defines the application controller?	ng-NewController	ng-controller	ng-con	ng-control
92	Filters can be added to expressions by using the _____, followed by a filter.	comma character (,)	Colon character (:)	Hyphen character (-)	pipe character ( )
93	Which of the following syntax is used to create a module in AngularJS?	module("app", []);	var myModule= new Module();	var myModule= angular.module();	module()
94	Which directive can be used to write AngularJS expressions?	ng-expression	ng-bind	ng-binddata	ng-bindexpression
95	Consider the below statement – what will be the output? <div data-ng-app="" data-ng-init="qty=3;"><p>The result is: {{qty * price}}</p></div>	The result is : Undefined	The result is : NAN	The result is : 3	The result is : 0
96	Which of the following is used to disabled an element?	ng-disable	ng-disabed	ng-enabled=0	None
97	Which of the following statement is true in the case of \$routeProvider?	It is a service.	It is a module.	It is a component.	It's a Framework
98	Which of the following acts as the input of a class-based component?	Class	Factory	Render	Props

99	<b>A class is a type of function, but instead of using the keyword function to initiate it, which keyword do we use?</b>	Constructor	Class	Object	DataObject
100	<b>Which of the following keyword is used to create a class inheritance?</b>	Create	Inherits	Extends	This
101	<b>What are the two ways to handle data in React?</b>	State & Props	Services & Components	State & Services	State & Component
102	<b>Which of the following method refers to the parent class in React.js?</b>	inherits()	self()	super()	this()
103	<b>Who created React.js?</b>	Jordan Walke	Tim Lee	Jordan Lee	Jordan Mike
104	<b>What is the use of npm?</b>	use packages with installation	use packages without installation	Both A & B	None of the above
105	<b>JSX stands for ____</b>	JSON	JavaScript XML	JSON XML	JavaScript and AngularJS
106	<b>Which of the following is used in React.js to increase performance?</b>	Virtual DOM	Original DOM	Both A & B	None of the above
107	<b>Current Version of React js?</b>	15	17	18	16
108	<b>What is MongoDB?</b>	A file system.	A SQL database.	A NoSQL database.	An Access Database
109	<b>How to create a database in mongodb?</b>	use databaseName	new databaseName	create databaseName	None of the above
110	<b>How many bits involve in _id?</b>	9	10	11	12
111	<b>MongoDB is a _____ database that provides high performance, high availability, and easy scalability.</b>	Graph	Key value	Document	All of the mentioned
112	<b>Which of the following is not part of _id?</b>	machineID	processID	counter	documentID
113	<b>Which of the following will display details of sName "Sumit"?</b>	db.Students.find({sName: "Sumit"})	db.Students.find({sName: "Sumit"}, {"sName": 1, "GPA": 1, "_id": 0})	db.Students.find({sName: "Sumit"}, {"sName": 1, "GPA": 0})	db.Students.find({sName: Sumit})
114	<b>A record in MongoDB is a ____.</b>	Document	Table	Application	None of the mentioned above
115	<b>During the year ____, Dwight Merriman, Eliot Horowitz, and Kevin Ryan developed MongoDB.</b>	2007	2008	2009	None of the mentioned above
116	<b>In MongoDB, db.dropDatabase () is used for ____.</b>	Dropping Databases	Creating a Collection	Database Creation	None of the mentioned above
117	<b>In MongoDB default database is ____.</b>	local	mydb	test	temp