Chapter-5 JavaScript and Angular JS

A. Multiple Choice Questions.

1. Which of the following type of variable everywhere in your JavaScript code?
a. Global variable
b. Local variable
c. Both (a) and (b)
d. None of the above

2. The script tag must be placed in
a. Head
b. Head and body
c. Title and Head
d. All of the above

3. Which of the following attribute is used to include external js code inside your html document?
a. Src
b. Ext
c. Script
d. Link

4. What is the correct JavaScript to write "Hello World"?
a. System.out.println("Hello World")
b. println ("Hello World")
c. document.write("Hello World")
d. response.write("Hello World")

5. What is the correct syntax for referring to an external script called "abc.js"?
a. <script href="abc.js">
b. <script scr="abc.js'>
c. <script name="abc.js">
d. <script src="abc.js">

6. Multiple declarations of variables are separated by which symbol.
a. Semicolon
b. Colon
c. Comma
d. Asterisk

7.Which of the following is the correct syntax to display "enter password" in an alert box using JavaScript?

a. alertbox("enter password");   b. msg("enter password");

c. msgbox("enter password");   d. alert("enter password");

8. Predict the output of the following JavaScript code.

```
<script type="text/javascript" language="javascript">
var x=5;
var y=6;
var res=eval("x*y")
document.write(res);
</script>
```

a. "30"   b. 30

c. 5*6   d. "5*6"

9. Which of these is not a logical operator?

a. !   b. &

c. &&   d. ||

10. What will be the output of the following JavaScript code?

```
int x=0;
for(x;x<10;x++);
console.log(x);
```

a. 0   b. 9

c. 10   d. Error

B. State whether the following statements are True or False.

1. The external JavaScript file must contain <script> tag.

2. Javascript string using double quotes is exactly the same as a string using single quotes.

3. Multiple variables can be created and initialized in a single JavaScript statement.

4. In JavaScript, Window .prompt() method return true or false value.

5. JavaScript is a Server Side Scripting Language.

6. We can embed JS code inside HTML directly.

7. We cannot place JS code in body tag.

8. Underscore can be used as first letter while declaring variables in JavaScript.

9. Do Angular JS provide reusable components?

10. ng-model binds the values of Angular JS application data to HTML input controls.

C. Match the following:

1. JavaScript is a	a. angular.module();
2. It is a controller in MVC	b. It refers current object
3. Angular JS module can be created using	c. Controlling the data
4. The structure of an if statement	d. High-level, interpreted scripting language
5. "this" keyword in JavaScript mean by	e. High level programming language
6. Angular controller are responsible for	f. Synchronization between model and view part
7. Misko Hevery	g. JavaScript is also called server-side JavaScript
8. Livewire	h. A software code that controls the interaction between the Model and View
9. A proper scripting language is a	i. If(conditional expression is true) {then execute this code>->)
10. Data binding in Angular JS	j. Father of Angularjs
	k. Interface

D. Fill in the blanks.

a. Client	b. Model view controller	c. Declaration	d. Local variable	E. Html and JavaScript	f. Binary
g. Unary	H. ng-model	i. ng-app	j. Charset	k. ng-start	

1. var num; Statement is called as_____ Statement.
2. Angular JS application are a mix of _____.
3. Angular JS is based on the_____ pattern.
4. JavaScript is interpreted by_____.
5. Variable declared inside JavaScript function will be called as_____.
6. Assignment operators is following type of operator_____.
7. "++" is_____ type of operator.
8. _____ Angular directive is used to binds the value of HTML controls(input, select, textarea) to application data?
9. _____ attributes is used to specify the character encoding used in an script file.
10. _____ directive is used to start an angular JS application?

Answers

A	1. a	2. b	3. a	4. c	5. d
	6. c	7. d	8. b	9. b	10. c
B	1. F	2. T	3. T	4. F	5. F
	6. T	7. F	8. T	9. T	10.T
C	1. D	2. H	3. A	4. I	5. B
	6. C	7. J	8. G	9. E	10.F
D	1. c	2. e	3. b	4. a	5. d
	6. f	7. g	8. h	9. j	10.i