



Course: Web Programming
Program: BS (Computer Science)
Duration: 25 Minutes
Date: 5-Dec-18
Section: CS-A
Quiz: 4

Course Code: CS-406
Semester: Fall 2018
Total Marks: 25
Weight: -
Page(s): 2
Reg. No.

Instruction/Notes:

Write the correct answer in the answer box provided. Each MCQ is of one 1 mark.

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1. What does XML stand for?
a) eXtensible Markup Language
b) X-Markup Language
c) eXtra Modern Link
d) Example Markup Language
2. There is a way of describing XML data, how?
b) XML uses a DTD to describe the data
a) XML uses a description node to describe data
c) XML uses XSL to describe data
3. XML's goal is to replace HTML
b) False
a) True
4. What does DTD stand for?
a) Document Type Definition
b) Dynamic Type Definition
c) Data Type Definition
d) Direct Type Definition
5. Which statement is true?
b) All XML elements must be properly closed
a) All XML documents must have a DTD
c) All the statements are true
d) All XML elements must be lower case
6. Is this a "well formed" XML document?

```
<?xml version="1.0"?>  
<note>  
<to age="29">Tove</to>  
<from>Jani</from>  
</note>
```

- a) No
b) Yes
7. What is a correct way of referring to a stylesheet called "mystyle.xml" ?
b) <?xml-stylesheet type="text/xml" href="mystyle.xml" ?>
a) <stylesheet type="text/xml" href="mystyle.xml" />
c) <link type="text/xml" href="mystyle.xml" />
8. What are XML entities used for?
a) Entities define shortcuts to standard text or special characters
b) Entities define shortcuts to standard attributes
c) Entities define shortcuts to standard elements

9. Which of the following is true about AngularJS expressions?
- Expressions are used to bind application data to html.
 - Expressions are written inside double braces like `{{ expression }}`.
 - Expressions behave in same way as ng-bind directives.
 - d) All of the above.
10. In AngularJS, what is `$scope` variable used for?
- Get/set values for model, view and controller
 - To get values of variables within the implementation scope
 - Store data
 - d) Get/set values in a function call
11. What will be the correct statement for the conditional
- ```
xhttp.onreadystatechange = function() {
 if (.....) {
 document.getElementById("demo").innerHTML = this.responseText;
 }
};
```
- xhttp.open("GET", "ajax\_info.txt", true); xhttp.send();
- this.readyState == 3 && this.status == 300
  - b) this.readyState == 4 && this.status == 200
  - this.readyState == 1 && this.status == 200
  - None of the above
12. From the following which is/are the important method(s) of XMLHttpRequest?
- a) open() and send()
  - setRequestHeader()
  - c) Both of the above
  - None of the above
13. Which property is used to check whether AJAX request has been completed.
- onreadystatechange
  - open
  - ready
  - d) readyState
14. Regarding the XMLHttpRequest Object, does the order in which one calls the "open" method and assign a function to the onreadystatechange event handler matter?
- Yes
  - No
15. In AngularJS, what is `$scope` variable used for?
- To get values of variables within the implementation scope
  - Get/set values for model, view and controller
  - Store data
  - d) Get/set values in a function call
16. Which of the following is valid for AngularJS module
- a) var app = angular.module("myApp", []);
  - b) var app = angular.module(["myApp", "param"]);
  - var app = angular.module();
  - var app = angular.module("myApp");
17. What is the parent of `$scope` in AngularJS?
- @super
  - b) \$rootScope



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|-----------|-----------------------|--------------|-----------|
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- c) \$super  
d) \$root
18. In context of AngularJS, what does SPA stand for?
- Software Publisher Association
  - Software Product Assessment
  - c. Single Page Application
  - Single Point of Access
19. The ng-bind directive binds \_\_\_\_\_.
- Data to model
  - b. View to controller
  - Model to HTML element
  - Model to \$scope
20. AngularJS filters \_\_\_\_\_.
- Format the data without changing original data
  - b. Filter the data to display on UI
  - Fetch the data from remote server
  - Cache the subset of data on the browser
21. Which of the following statements are true?
- AngularJS controller maintains application data & behaviour using \$scope
  - AngularJS controller can be created in separate JS file
  - AngularJS controller can be added into module
  - d. All of the above
22. Which of the following service is used to retrieve or submit data to the remote server?
- a. \$http
  - \$XMLHttpRequest
  - \$window
  - \$get
23. Which of the following provider can be used to configure routes?
- \$routeProvider
  - b. \$url
  - \$rulesProvider
  - None of the above
24. Which of the following is true about ng-init directive?
- ng-init directive initializes an AngularJS Application data.
  - ng-init directive is used to put values to the variables to be used in the application.
  - C. Both of the above.
  - None of the above.
25. Which directive do we need to add to an html element if we want to bind the Angular controller?
- ng-init
  - ng-controller
  - c. ng-bind
  - None of the above

Answer

|    |   |   |
|----|---|---|
| 1  | Q | ✓ |
| 2  | Q | ✓ |
| 3  | Q | ✓ |
| 4  | Q | ✓ |
| 5  | Q | ✓ |
| 6  | Q | ✓ |
| 7  | Q | ✓ |
| 8  | Q | ✓ |
| 9  | Q | ✓ |
| 10 | Q | ✓ |
| 11 | Q | ✓ |
| 12 | Q | ✓ |
| 13 | Q | ✓ |
| 14 | Q | ✓ |
| 15 | Q | ✓ |
| 16 | Q | ✓ |
| 17 | Q | ✓ |
| 18 | Q | ✓ |
| 19 | Q | ✓ |
| 20 | Q | ✓ |
| 21 | Q | ✓ |
| 22 | Q | ✓ |
| 23 | Q | ✓ |
| 24 | Q | ✓ |
| 25 | Q | ✓ |