



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. 16L-4202

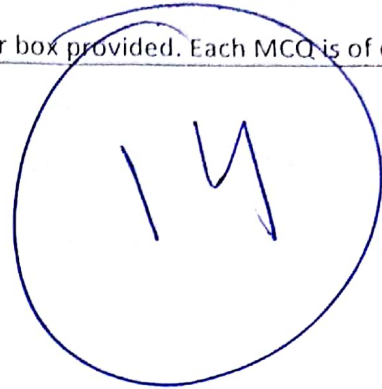
Instruction/Notes:

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

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?
  - a) XML uses a description node to describe data
  - b) XML uses a DTD to describe the data
  - c) XML uses XSL to describe data
3. XML's goal is to replace HTML
  - a) True
  - b) False
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?
  - a) All XML documents must have a DTD
  - b) All XML elements must be properly closed
  - 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" ?
  - a) <stylesheet type="text/xsl" href="mystyle.xml" />
  - b) <?xml-stylesheet type="text/xsl" href="mystyle.xml" ?>
  - c) <link type="text/xsl" 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?
- a) Expressions are used to bind application data to html.
  - b) Expressions are written inside double braces like {{ expression}}.
  - c) Expressions behave in same way as ng-bind directives.
  - d) All of the above.
10. In AngularJS, what is \$scope variable used for?
- a) Get/set values for model, view and controller
  - b) To get values of variables within the implementation scope
  - c) 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();
- a) this.readyState == 3 && this.status == 300
  - b) this.readyState == 4 && this.status == 200
  - c) this.readyState == 1 && this.status == 200
  - d) None of the above
12. From the following which is/are the important method(s) of XMLHttpRequest?
- a) open() and send()
  - b) setRequestHeader()
  - c) Both of the above
  - d) None of the above
13. Which property is used to check whether AJAX request has been completed.
- a) onreadystatechange
  - b) open
  - c) 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?
- a. Yes
  - b. No
15. In AngularJS, what is \$scope variable used for?
- a. To get values of variables within the implementation scope
  - b. Get/set values for model, view and controller
  - c. 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"]);
  - c. var app = angular.module();
  - d. var app = angular.module("myApp");
17. What is the parent of \$scope in AngularJS?
- a) @super
  - b) \$rootScope





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

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