Online Examinations (Even Sem/Part-I/Part-II Examinations 2020 - 2021

Course Name - −Advanced Web Development
Course Code - BMW602B

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Mark only one oval.

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○ Bachelor of Pharmacy

○ B.TECH.(CSE)

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○ M.SC.(MATH)

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○ M.SC.(MSJ)

○ M.SC.(AM)

○ M.SC.CS)

○ M.SC.(ANCS)

○ M.SC.(MM)

○ B.A.(Eng)

Answer all the questions. Each question carry one mark.

9.   1. AngularJS is based on ?

Mark only one oval.

○ MVC Architecture

○ MVVM Architectural pattern

○ Decorator pattern

○ Observer Pattern

10.   2. AngularJS expressions are written using

Mark only one oval.

( ) (expression)

( ) {{{expression}}}

( ) [expression]

( ) {{expression}}

11.   3. What is correct way to apply multiple filters in AngularJs.

Mark only one oval.

( ) {{ {filter1} | {filter2} | ...-expression}}

( ) {{ expression | {filter1} | {filter2} | ... }}

( ) {{ expression - {filter1} - {filter2} - ... }}

( ) {{ expression | filter1 | filter2 | ... }}

12.   4. Which of the following is the root element in HTML

Mark only one oval.

( ) head

( ) body

( ) meta

( ) html

13.   5. Which option specifies the set of directories that are searched to find the BUILD
       file for a given package by Bazel compiler, for Angular 6 application

       Mark only one oval.

       ◯ --package_path

       ◯ --package

       ◯ --path

       ◯ --path_package

14.   6. What is not schematics in Angular Material

       Mark only one oval.

       ◯ Navigation

       ◯ Dashboard

       ◯ Table

       ◯ None of these

15.   7. What does promises in Angular, helps in

       Mark only one oval.

       ◯ asynchronous programming

       ◯ function (or method) that returns a single result asynchronously

       ◯ receiving a result is via a callback

       ◯ All of these

16.   8. Which type of forms places form handling logic within a component's class properties and provides interaction through observables

Mark only one oval.

⬭ Template-Driven Forms

⬭ Permanent Forms

⬭ Display Forms

⬭ Reactive Forms

17.   9. Which of the following CSS classes are updated first by NgClass, depending on the type of the expression evaluation

Mark only one oval.

⬭ CSS classes listed in the string (space delimited)

⬭ CSS classes declared as Array elements

⬭ keys are CSS classes that get added when the expression given in the value evaluates to a truthy value

⬭ Depends upon priority value

18.   10. Which Angular version, supports Internet Explorer version 6

Mark only one oval.

⬭ Versions 2.1 onwards

⬭ Versions 1.2

⬭ Versions before 1.2

⬭ All versions

19.   11. What is not a benefit of dependency injection in Angular

Mark only one oval.

    ◯ easier testability

    ◯ better code organization

    ◯ better code modularization

    ◯ None of these

20.   12. Which tsc command will concatenate all the generated JavaScript on a single file called final.js

Mark only one oval.

    ◯ tsc file1.ts file2.ts --outfile final.js

    ◯ tsc file1.ts file2.ts --o final.js

    ◯ tsc file1.ts file2.ts --O final.js

    ◯ tsc file1.ts file2.ts --outFile final.js

21.   13. What is the benefit of Angular Animation

Mark only one oval.

    ◯ Without animations, web page transitions can seem abrupt and jarring.

    ◯ Motion greatly enhances the user experience, so animations give users a chance to detect the application's response to their actions.

    ◯ Good animations intuitively call the user's attention to where it is needed.

    ◯ All of these

22.   14. Which of the following function performs no operations, in Angular

Mark only one oval.

( ) angular.forEach

( ) angular.extend

( ) angular.merge

( ) None of these

23.   15. What does a component class is defined to

Mark only one oval.

( ) focus any element on the screen

( ) visualize any element on the screen

( ) hide any element on the screen

( ) None of these

24.   16. Which type of forms places most of the form handling logic within that form's template

Mark only one oval.

( ) Display Forms

( ) Reactive Forms

( ) Template-Driven Forms

( ) Permanent Forms

25.   17. How many Angular application can be auto-bootstrapped per HTML document, by default in Angular

Mark only one oval.

◯ 1

◯ 2

◯ 3

◯ 4

26.   18. What is the data type of exported value - 'odd' of NgForOf

Mark only one oval.

◯ String

◯ Number

◯ Boolean

◯ Enum

27.   19. What do installing schematic enables to Angular Material in Angular 6

Mark only one oval.

◯ Ensure project dependencies in your app module

◯ Adds Prebuilt or Setup Custom Theme

◯ Adds Roboto fonts to your index.html

◯ All of these

28.   20. Select the output, if trying to evaluate undefined properties, in Angular

Mark only one oval.

◯ ReferenceError

◯ TypeError

◯ undefined

◯ None of these

29.   21. How to install TypeScript transpiler

Mark only one oval.

◯ using Visual Studio

◯ using npm

◯ Either using Visual Studio or npm

◯ None of these

30.   22. Identify the correct output of currencypipe expression - {{num1 | currency:'USD':true:'2.2-4'}} , given the value of num1 as 10.263782

Mark only one oval.

◯ $10.20

◯ $10.26

◯ $10.263

◯ None of these

31.   23. What is the output, of having a integer having value of negative and greater than the size of the expression, for start, in SlicePipe

Mark only one oval.

( ) return entire list or string

( ) return the item at start index and all items after in the list or string expression

( ) return the item at start index from the end and all items after in the list or string expression

( ) return an empty list or string

32.   24. Which option of ng generate c command, under Angular CLI of Angular 6 , specifies if the style will be in the ts file

Mark only one oval.

( ) -d

( ) -s

( ) -t

( ) None of these

33.   25. What is sent by server after approval of the client's request

Mark only one oval.

( ) 200 OK

( ) 400 OK

( ) 600 OK

( ) 800 OK

34. 26. What is the output, of having a integer having value of positive and greater than the size of the expression, for start, in SlicePipe

Mark only one oval.

◯ return an empty list or string

◯ return the item at start index and all items after in the list or string expression

◯ return the item at start index from the end and all items after in the list or string expression

◯ return entire list or string

35. 27. Which of the following will be method is executed at last, during component lifecycle

Mark only one oval.

◯ ngAfterContentInit

◯ ngAfterContentChecked

◯ ngDoCheck

◯ ngOnInit

36. 28. Which symbol indicates Angular dependencies

Mark only one oval.

◯ {

◯ @

◯ [

◯ '

37.   29. Which decorator is applicable for component class coded using TypeScript

Mark only one oval.

◯ @Component()

◯ @component()

◯ @Component

◯ @component

38.   30. How many parameters are taken by animate function in Angular

Mark only one oval.

◯ 1

◯ 2

◯ 3

◯ 4

39.   31. Which of the following function, invokes the iterator function in Angular

Mark only one oval.

◯ angular.uppercase

◯ angular.lowercase

◯ angular.forEach

◯ angular.extend

40.   32. What is not an feature being offered by Angular

Mark only one oval.

○ Angular has an options to write client side application using Javascript using a clean Model View Controller (MVC) mechanism.

○ Code or Applications written in Angular JS are cross browser compatible. Angular JS framework automatically handles javascript code suitable for each browser.

○ AngularJS is open source, completely free, and used by thousands of developers around the world. It is licensed under the Apache license version 2.0.

○ None of these

41.   33. Which of the following method is used to create route definitions

Mark only one oval.

○ RouterModule.forRoot

○ RouterModule

○ RouterModule.Root

○ RouterModule.for

42.   34. What is the data type of exported value - 'last' of NgForOf

Mark only one oval.

○ String

○ Number

○ Boolean

○ Enum

43.   35. What is not an feature of template driven forms in Angular

Mark only one oval.

( ) Suitable for simple scenarios

( ) Uses Two way data binding(using [(NgModel)] syntax)

( ) Automatic track of the form and its data(handled by Angular)

( ) None of these

44.   36. How to disable animations in Angular 6 application if using Angular Material and CDK

Mark only one oval.

( ) De-reference BrowserAnimationsModule in your application

( ) Import NoBrowserAnimationsModule into your application

( ) Import BrowserAnimationsModule into your application

( ) None of these

45.   37. Which of the following method is executed at first during component lifecycle

Mark only one oval.

( ) ngAfterContentInit

( ) ngDoCheck

( ) ngOnInit

( ) ngAfterContentChecked

46.   38. Select the output of following, assuming dateObj is (year: 2015, month: 6, day: 15, hour: 21, minute: 43, second: 11) in the local time and locale is 'en-US' - {{ dateObj | date:'mmss' }}

Mark only one oval.

( ) 1.799305555555555

( ) 0.904861111111111

( ) 0.904988425925926

( ) 43:11 PM

47.   39. What will be the output of decimalpipe expression - {{num1 | number:'3.2-5'}} , given the value of num1 as 12.638467846

Mark only one oval.

( ) 12.63

( ) 12.638

( ) 12.6384

( ) None of these

48.   40. Select the output of following, assuming dateObj is (year: 2015, month: 6, day: 15, hour: 21, minute: 43, second: 11) in the local time and locale is 'en-US' - {{ dateObj | date:'shortTime' }}

Mark only one oval.

( ) 0.904861111111111

( ) 1.799305555555555

( ) 0.904988425925926

( ) 43:11 PM

49.　41. Which option of ng generate c command, under Angular CLI of Angular 6 ,
　　　specifies the view encapsulation strategy

Mark only one oval.

◯ -d

◯ -s

◯ -t

◯ None of these

50.　42. What is the output, of having a positive integer for end, in SlicePipe

Mark only one oval.

◯ return all items before end index of the list or string.

◯ return all items before end index from the end of the list or string.

◯ return all items until the end.

◯ None of these

51.　43. What is the Angular modules for animations

Mark only one oval.

◯ Animations

◯ animations

◯ Animation

◯ animation

52. 44. Which of the following directives should not be used, on the same element as ngApp directive of Angular

Mark only one oval.

( ) ngIf

( ) ngInclude

( ) ngView

( ) All of these

53. 45. Which subdirectory includes the compiled project and JavaScript bundle, when you invoke the ng command to create an Angular application

Mark only one oval.

( ) dist

( ) e2e

( ) src

( ) app

54. 46. Which protocol is used on Internet for data exchange of web data

Mark only one oval.

( ) FTP

( ) SMTP

( ) TCP/IP

( ) SNMP

55.   47. Which of following is not a valid AngularJs Filter?

Mark only one oval.

( ) lowercase

( ) orderby

( ) time

( ) currency

56.   48. What is the data type of exported value - 'first' of NgForOf

Mark only one oval.

( ) String

( ) Number

( ) Boolean

( ) Enum

57.   49. Which type of forms places most of the form handling logic within that form's template

Mark only one oval.

( ) Permanent Forms

( ) Reactive Forms

( ) Display Forms

( ) Template-Driven Forms

58.   50. What is not an Angular feature, with respect to build a CRUD app in a cohesive set

Mark only one oval.

◯ Data-binding

◯ basic templating directives

◯ form validation

◯ None of these

59.   51. How many root scope are present in each Angular application

Mark only one oval.

◯ 1

◯ 2

◯ 3

◯ Depends upon the requirement

60.   52. Which Angular module, is needed to use NgIf, NgFor

Mark only one oval.

◯ BrowserModule

◯ CommonModule

◯ FormsModule

◯ HttpClientModule

61.   53. Which of the following global variable, can not be directly accessed by Angular
       expression

Mark only one oval.

○ window

○ document

○ location

○ All of these

62.   54. How many strategies are provided by Angular by LocationStrategy

Mark only one oval.

○ 1

○ 2

○ 3

○ 4

63.   55. Which type of web applications are more suitable for Angular

Mark only one oval.

○ Online gaming

○ CRUD applications

○ Online IDE

○ Depends upon the requirement

64.　56. Which elements are mandatory in an XHTML document?

Mark only one oval.

◯ doctype, html, head, and body

◯ doctype, html, head, body, and title

◯ doctype, html and body

◯ None of these

65.　57. Select the output of decimalpipe expression - {{num1 | number:'3.2-5'}} , given the value of num1 as 0.5

Mark only one oval.

◯ 0.5

◯ 0.05

◯ 0.9

◯ None of these

66.　58. What is the template language in Angular framework

Mark only one oval.

◯ Javascript

◯ Java

◯ C

◯ None of these

67.   59. What is the default value of maxFractionDigits, while using the DecimalPipe

Mark only one oval.

◯ 1

◯ 0

◯ -1

◯ None of these

68.   60. Which of the following will create an observable from a counter using RxJS in Angular 6

Mark only one oval.

◯ const data = fromPromise(fetch('/api/endpoint'));

◯ const secondsCounter = interval(1000);

◯ const mouseMoves = fromEvent(el, 'mousemove');

◯ None of these

69.   61. Which entity sends responses on web

Mark only one oval.

◯ Client

◯ server

◯ base computer

◯ personal computer

70.   62. What does the ngApp directive designates, in the Angular application

Mark only one oval.

○ child element

○ sibling element

○ parent element

○ None of these

71.   63. What is not a feature of the router in Angular, for a multi-page routed sample application

Mark only one oval.

○ The Resolve guard (pre-fetching route data)

○ Lazy loading feature modules

○ The CanLoad guard (check before loading feature module assets)

○ None of these

72.   64. Select the correct output of currencypipe expression - {{num1 | currency}} , given the value of num1 as 0.25

Mark only one oval.

○ USD 2.5

○ USD 2.50

○ USD 2.500

○ None of these

73. 65. What is the advantages of the component–based architecture

Mark only one oval.

◯ It Provide Consistent User Experience throughout the Application

◯ component-based UI Approach Accelerate Development Speed

◯ Reusability

◯ All of these

74. 66. Which of the following will introduce the animation capabilities into Angular root application module

Mark only one oval.

◯ AnimationsModule

◯ BrowserAnimationsModule

◯ browseranimationsModule

◯ animationsModule

75. 67. Select the output of following, assuming dateObj is (year: 2015, month: 6, day: 15, hour: 21, minute: 43, second: 11) in the local time and locale is 'en–US' – {{ dateObj | date }}

Mark only one oval.

◯ Jun 15, 2015

◯ 42170

◯ Jun, 2015

◯ July, 2015

76. 68. What can be called after the current play/record or stop action has completed?

Mark only one oval.

- ( ) mediaSuccess
- ( ) mediaComplete
- ( ) mediaStatus
- ( ) All of these

77. 69. Which cordova plugin is used to open external links form your app inside a web browser view?

Mark only one oval.

- ( ) org.apache.cordova.browser
- ( ) org.apache.cordova.inappbrowser
- ( ) org.apache.native.inappbrowser
- ( ) org.apache.cordova.lonicbrowser

78. 70. Which of the following SASS files is the «main» style file in lonic 2 project?

Mark only one oval.

- ( ) style.scss
- ( ) main.scss
- ( ) global.scss
- ( ) app.scss

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