Ng Descriptive Questions

1. What is AngularJS?
2. what is MVC?
3. what is Angular Expression?
4. Why and when to use directive in angularjs.
5. discuss ng-include directive.
6. what is DI (Dependency Injection)?
7. What is module and how to create a module.
8. Define controller and how to create a controller?
9. how to create and apply a filter?

1. AngularJS applications are built around a design pattern called:
a) Cms
b) Model-View-Controller
c) Library
d) Tools

2. Angularjs applications are:
a) Extendable
b) Maintainable
c) Testable
d) Standardized
e) All of the above

3. Angularjs is a _____ framework
a) Server side
b) Client side
c) Java based
d) Php based

4. AngularJS apps are formed from one or more:
a) Modules
b) Directives
c) Controllers
d) Views

5. The arguments to the angular.module method are the name of the module to create and _____of other modules that are going to be needed.
a) Array
b) List
c) Names
d) Objects

6. The _____ attribute specifies that the html element in the listing contains a module that should be compiled and processed by AngularJS.
a) ng-view
b) ng-controller
c) ng-app
d) ng-model

7. In AngularJS, the model contains:
a) The data in the application
b) The logic that operate on the data
c) Logic that displays the data
d) Controller

8. In AngularJS, the view contains:
a) The data in the application
b) The logic that operate on the data
c) Logic that displays the data
d) Controller

9. In AngularJS, the controller contains:
a) The data in the application
b) The logic that operate on the data
c) Logic that displays the data
d) Controller

10. The _____ sits between the _____ and the view and connects them.
a) Model, controller
b) Controller, model
c) Module, service
d) Filter, controller

11. The _____ defines the business logic required to support a view.
a) Model
b) Controller
c) Directive
d) Html

12. The arguments to the controller method are the name for the new controller and a function that will be invoked to define the controller functionality.
a) True
b) False

13. In an AngularJS app, variable names that start with _____ represent built-in features that AngularJS provides.
a) $
b) @
c) &
d) #

14. AngularJS uses _____to denote a data binding expression.
a) double-brace characters: {{ and }}
b) single-brace characters: { and }
c) angle bracket: < and >
d) none of the above

15. Data binding or model binding is, where a value from the _____ is bound to the contents of an HTML element.
a) model
b) view
c) controller
d) module

16. The value of the ng-repeat attribute is in the format <collection> in < name>.
a) True
b) False

17. _____ are at the core of how AngularJS works.
a) Filter
b) Module
c) Directives
d) Model

18. AngularJS supports two way data binding.
a) True
b) False

19. _____ is used for two way data binding
a) Ng-bind
b) **Ng-model**
c) Ng-controller
d) Ng-view
20. Behaviors are _____ that operate on the data in the model to implement the business logic in the application.
a) Properties
b) **Functions**
c) Objects
d) Views
21. _____ defines behaviors on the scope.
a) Model
b) View
c) **Controller**
d) Module
22. Behaviors are defined by adding functions to the _____ object that is passed to the controller function.
a) **$scope**
b) $filter
c) $service
d) $view
23. _____ provides a nice way of preparing data in the model for display in views without having to create behaviors.
a) **Filter**
b) Service
c) View
d) Scope
24. Filtering can be applied to any part of the data model.
a) **True**
b) False
25. Models can be two types(choose two)
a) **View models**
b) **Domain models**
c) Logic models
d) Controller models
26. A controller built using the MVC should not:
a) Contain the logic required to initialize the scope
b) Contain the logic/behaviors required by the view to present data from the scope
c) **Contain logic that manipulates the DOM**
d) Contain the logic/behaviors required to update the scope based on user interaction
27. AJAX refers to Asynchronous JavaScript and XML.
a) **True**
b) False
28. CRUD refers to : create,read, update,delete
a) **True**
b) False

29. In http methods, The GET method is_____, which means that the operations you perform in response to this method should only retrieve data and not modify it.
a) Nullipotent
b) Idempotent
c) Neither Nullipotent Nor Idempotent
d) Both a and b

30. The PUT and DELETE methods are idempotent, which means that multiple identical requests should have the same effect as a single request.
a) Nullipotent
b) Idempotent
c) Neither Nullipotent Nor Idempotent
d) Both a and b

31. The _____ method is neither nullipotent nor idempotent in restfull service.
a) Get
b) Post
c) Put
d) Delete

32. (JSON) refers to:
a) JavaScript Object null
b) JavaScript Object Notation
c) Java Server Object Notation
d) none of the above

33. you can add partial view to angularjs application using:
a) ng-partial
b) ng-add
c) ng-include
d) ng-require

34. _____ just means that only one object will be created and shared by all of the components that depend on the service.
a) Multiple
b) Singleton
c) Cached
d) Model

35. url routing allows for different partial views to be displayed automatically based on the current URL.
a) true
b) false

36. 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.

37. Which of the following is true about currency filter?
a) Currency filter formats text in a currency format.
b) Currency filter is a function which takes text as input.
c) Both of the above.
d) None of the above.

38. Which of the following is true about ng-include directive?
a) Embed HTML pages within a HTML page using ng-include directive
b) Embed JS files within a HTML page using ng-include directive
c) Both of the above.
d) None of the above.
39. Custom directives are used in AngularJS to extend the functionality of HTML.
a) true
b) false
40. $http service is used to make an Ajax call to server.
a) false
b) true
41. Which components can be injected as a dependency in AngularJS?
a) value
b) factory
c) service
d) All of the above.
42. Each controller accepts $scope as a parameter which refers to the application/module that controller is to control.
a) true
b) false
43. Which of the following is true about $routeProvider?
a) $routeProvider is the key service which set the configuration of urls.
b) $routeProvider maps Urls with the corresponding html page or ng-template.
c) $routeProvider attaches a controller with the view.
d) All of the above.
44. Templates are the rendered view with information from the controller and model.
a) true
b) false
45. Which of the following is true about AngularJS service?
a) Services are JavaScript functions.
b) Services are responsible to do specific tasks only
c) Inbuilt services are always prefixed with $ symbol.
d) All of the above.
46. Which of the following is true about ng-bind directive?
a) ng-bind directive binds the AngularJS Application data to HTML tags.
b) ng-bind updates the model created by ng-model directive to be displayed in the html tag.
c) ng-bind updates html control data when controller changes the model.
d) All of the above.
47. Which of the following directive is used to initialize an angular app?
a) ng-model
b) ng-app
c) ng-controller
d) None of the above