

**Note: Some of the questions may have multiple answers.**

1. In \$scope life cycle which service method is used to properly process model modifications?

- a) \$apply
- b) \$digest
- c) \$watch
- d) \$rootScope

**Ans: a**

2. Can we execute angular application with scope less controller?

- a) Yes.
- b) No

**Ans: a**

3. What is the alternative process to completely get rid of ng-controller from angular applications?

- a) using "Controller as" syntax.
- b) using directives.
- c) using "this" keyword.
- d) using single page applications.

**Ans: b**

4. How to retrieve scope for any DOM element?

- a) angular.element(\$0).scope();
- b) angular.element(selector).scope();
- c) \$(\$0).scope();
- d) using Batarang Extension.
- e) angular.element(DomElement).scope();

**Ans: a,b,c,d,e**

5. What will be the output for the following program.

```
<body ng-app="myApp" ng-controller="myCtrl">
  {{myname}}
</body>
<script>
  app.controller('myCtrl', function () {
    $rootScope.myname = "HelloWorld";
    $scope.myname = "SandeepSoni";
  });
</script>
```

- a) HelloWorld
- b) SandeepSoni
- c) nothing will get displayed because \$scope is not injected.
- d) {{myname}}

**Ans: d**

6. What will be the output for the following program?

```
<body ng-app="myApp" ng-controller="myCtrl">
  {{myname}}
</body>
<script>
  app.controller('myCtrl', function ($scope,$rootScope) {
    $rootScope.myname = "HelloWorld";
    $scope.myname = "SandeepSoni";
  });
</script>
```

- a) HelloWorld
- b) SandeepSoni
- c) throws error in console saying that myname cannot be overwritten.
- d) {{myname}}

**Ans: b**

7. Statement: Views do not get updated when using scope less controllers.

**Assumptions**

**I. this keyword is not same as \$scope.**

**II. \$watch services are attached with \$scope but not with this keyword.**

- a) Only assumption I is implicit
- b) only assumption II is implicit.
- c) Neither I nor II is implicit.
- d) Either I or II is implicit.
- e) Both I and II are implicit.

**Ans: b**