**S.T.U.S.M’s**

**SANGOLA COLLEGE, SANGOLA**

**B.Sc. (ECS)- III Sem-VI**

**AngularJS**

**Time: 12.00 Noon to 1.30 PM Date: 09/06/2022 Total Marks**: 40

**Instructions:** i) All *questions are compulsory.*

ii) *Draw neat labeled diagrams wherever necessary.*

iii) *Figures to right indicate full marks.*

**Q. 1) Multiple choice questions. (One Mark each) (08)**

1. 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.

2. Which of the following directive is used to initialize an angular app?

a) ng-model b) ng-app c) ng-controller d) ng-start

3. AngularJS supports two-way data binding?

a) True b) false

4. AngularJS expressions are written using.

a) {{Expression}} b) {expression}

c) Both of the above. d) None of the above.

5. Which of the following statement is correct for AngularJS?

a) AngularJS is an HTML framework b) AngularJS is a Java framework

c) AngularJS is a JavaScript framework d) none of the above.

6. Which of the following directive is used to bind the application data to the HTML view in

AngularJS?

a) ng-app directive b) ng-model directive c) ng-bind directive d) ng-init directive

7. Which of the following is not a valid AngularJS filter?

a) Lowercase b) orderby c) email d) currency

8. What angular function is used to manually start up an angular application?

a) angular.bootstrap b) angular.element c) angular.copy d) None of the above.

**2) Solve any FOUR of the following (Two marks each) (08)**

a) Filter filter

b) $scope

c) $http

d) JavaScript operators

f) Nested controller

**Q. 3) A) Attempt any Two of the following. (08)**

a) What is dependency injection? Explain with example.

b) Explain data binding in AngularJS.

c) Explain different Array usage in JavaScript.

**Q. 4) Attempt any Two of the following. (08)**

a) What is module? Explain with example.

b) What is controller? Explain how it is working with the help of example.

c) Design an AngularJS application that demonstrates use of AJAX.

**Q. 5) Attempt any ONE of the following. (Eight marks each) (08)**

a) What is AgularJS directive? Explain any 3 AngularJS directives with example.

b) Design an AngularJS application to demonstrate use of any one form event.