P2131

[5803]-304

S.Y. B.B.A. (CA)
CA 304 : ANGULARJS
(2019 CBCS Pattern) (Semester - III)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

1)   Questions Total number of questions are 5.

2)   Neat diagram must be drawn wherever necessary.

3)   Figures to the right indicate full marks.

Q1) Attempt any EIGHT of the following. (out of Ten)   **[8×2=16]**

   a)   What is AngularJs?

   b)   What is SPA?

   c)   Write a syntax of building block of AngularJs?

   d)   What is data binding in AngularJs?

   e)   Explain ng-bind directives with example.

   f)   How to create controller in AngularJs?

   g)   What is difference between $scope and scope?

   h)   Explain date filter with syntax & example.

   i)   What is $http service?

   j)   What is AngularJs factory?

Q2) Attempt any FOUR of the following. (out of Five)   **[4×4=16]**

   a)   Explain difference between angularJS and javascript.

   b)   What is module? Write advantages of modules.

   c)   What are different forms of form events?

   d)   Write AngularJS program for multiplication of two numbers.

   e)   Write a AngularJS program to create service for finding factorial of given number.

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Q3) Attempt any Four of the following. (out of Five) [4×4=16]

    a) Explain AngularJS Data Binding?

    b) Explain scope hierarchy in detail.

    c) Create a Hello world application program using AngularJS.

    d) Explain lower-case and upper-case Filter with example.

    e) Write an AngularJS program for ng-copy and ng-paste event.

Q4) Attempt any Four of the following. (out of Five) [4×4=16]

    a) Explain the MVC Architecture.

    b) Write an AngularJS program to demonstrate ng-init directive that initializes variable of string, number, array and object.

    c) Write Advantages and disadvantages of SPA.

    d) Explain functions of AngularJS directive life cycle?

    e) Distinguish between factory, service and provider.

Q5) Write a short note on any two (out of Three) [2×3=6]

    a) Model

    b) Event Handling

    c) Dependency Injection

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