

Total No. of Questions : 5]

SEAT No. :

PC-1157

[Total No. of Pages : 2

[6317] - 104
S.Y. B.B.A. (CA)
CA-304: ANGULARJS
(CBCS) (2019 Pattern) (Semester - III)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *Questions Total number of questions is 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) Define scope in AngularJs.
- c) What are directives?
- d) What is \$http Service?
- e) Explain ng-if directives with an example
- f) How to create controller in AngularJs?
- g) What are main features of AngularJs?
- h) Explain date filter with syntax & example.
- i) What are services in AngularJs?
- j) Enlist four built in filters.

P.T.O.

Q2) Attempt any Four of the following (Out of Five) : [4 × 4 = 16]

- a) What are the advantages and disadvantages of using AngularJs?
- b) What is module? Write advantages of modules.
- c) What are AngularJs Forms? Explain its elements.
- d) Write AngularJs program to calculate simple interest using three text fields which will bound with three ng- model directives.
- e) Write an AngularJs program to create service for finding factorial of given number.

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) Write an AngularJs program to find multiplication of two numbers.
- d) Explain custom filter with an example.
- e) Write an AngularJs program for ng-keyup and ng-keydown event.

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

- a) Write short note on SPA.
- b) Write an AngularJS program to demonstrate ng-init directive that initializes variable of string, number, array and object.
- c) Why are expressions used in AngularJS?
- d) Explain functions of AngularJs directive lifecycle?
- e) Distinguish between factory, service and provider.

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

- a) MVC
- b) Event Handling.
- c) Dependency Injection.

