



**NAO-003-039403**      Seat No. \_\_\_\_\_

**B. Voc. (ACTech) (Sem. IV) (CBCS) Examination**

**March / April - 2017**

**4.3 - Advance Web Designing**

**Faculty Code : 003**

**Subject Code : 039403**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

**1**    Attempt following Question : **20**

- (1) What is full form of AJAX?
- (2) How many columns allowed by Bootstrap grid system across the page?
- (3) Explain `$(document).ready( )`.
- (4) Explain jQuery syntax.
- (5) What is jQuery? Need and purpose of JQuery?
- (6) What is the use of "lead" class in bootstrap?
- (7) Explain installation method of jQuery.
- (8) What is `hover( )` event in jQuery?
- (9) Explain installation method of Bootstrap.
- (10) Advantages of Bootstrap.
- (11) What is the difference between `.container` or `.container-fluid` class?
- (12) Explain Bootstrap history.
- (13) What is `append( )` method to include HTML content in jQuery?

- (14) Explain <abbr> element.
- (15) What is prepend( ) method?
- (16) What is after( ) method?
- (17) What is before( ) method?
- (18) What is focus( ) event in jQuery ?
- (19) What is use of <small> element in bootstrap?
- (20) Explain use of <mark> element in bootstrap.

**2** (a) Attempt the following : (any **three**) **6**

- (1) Explain in detail with example: jquery toggle( ) method
- (2) Explain fadeIn( ) methods with example.
- (3) Explain jquery show( ) method with example
- (4) Explain jquery slideDown( ) method with example.
- (5) jQuery Remove method.
- (6) Explain stop( ) method.

(b) Attempt the following (any **three**) **9**

- (1) jQuery Chaining effect.
- (2) Explain jquery Selectors with example.
- (3) jQuery Get and Set method.
- (4) jQuery with addClass( ), removeClass( ) and toggleClass( ).
- (5) Explain css( ) class with three different example.
- (6) What is Emphasis feature of bootstrap with example ?

(c) Attempt the following : (any **two**) **10**

- (1) Explain jquery get( ) method with example.
- (2) Explain browser events with example
- (3) Explain any five the mouse events with example.
- (4) Explain the Architecture of AJAX.
- (5) Write a program to convert string in uppercase with AJAX with post method.

**3** (a) Attempt the following : (any **three**) **6**

- (1) List animation effects and explain any three with example.
- (2) Explain jquery hide( ) method with example.
- (3) Explain jquery slideToggle( ) method with example.
- (4) Explain jquery slideUp( ) method with example
- (5) What is the purpose of 'this' operator in JavaScript?
- (6) What is callback( ) function?

(b) Attempt the following : (any **three**) **9**

- (1) Explain any three animate effect function.
- (2) Explain .col-sm and .col-lg class in detail.
- (3) How to read elements of an array in JavaScript?
- (4) Explain jquery fadeTo( ) methods with example.
- (5) Explain jquery bind( ) method with example.
- (6) Explain click and dblclick( ) event.

(c) Attempt the following : (any **two**)

**10**

- (1) Explain Button classes and button size Classes with example.
- (2) Explain key events with suitable example.
- (3) Explain vartical and horizontale forms with example.
- (4) What is Bootstrap Grid System? explain in detail.
- (5) Write a program to insert record in php database by using AJAX.

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