



**AAI-003-039403**

Seat No. \_\_\_\_\_

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

**March / April - 2016**

**ACTECH-4.3 : Advance Web Designing**

**(Jquery, CSS Framework, AJAX, Responsive Layout)**

**Faculty Code : 003**

**Subject Code : 039403**

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

[Total Marks : 70

**1 Attempt following MCQ Questions : 20**

- (1) Which of the following jQuery method apply a css class on an element?  
(A) addStyle(classes) (B) addClass( classes )  
(C) addCSSClass(classes) (D) None of the above
- (2) Which of the following is correct?  
(A) jQuery is a JSON Library  
(B) jQuery is a CSS Library  
(C) jQuery is a JavaScript Library  
(D) None of the above
- (3) Which of the following class styles a table with a light gray background to rows while the cursor hovers over them?  
(A) .table (B) .table-bordered  
(C) .table-striped (D) .table-hover
- (4) Which of the following jQuery method sets the style property of an element?  
(A) setClass(name, value)  
(B) css(name, value)  
(C) setStyle(name, value)  
(D) None of the above
- (5) Which of the following bootstrap style is used for a basic button group?  
(A) .btn-group (C) .btn-toolbar  
(B) .btn-group-lg (D) .btn-group-vertical
- (6) What is the correct jQuery code to set the background color of all p elements to red?  
(A) \$("p").set(" background-color ", "red");  
(B) \$("p").css(" background-color", "red");  
(C) \$("p").layout(" background color", "red");  
(D) \$("p").style("background-color", "red");

- (7) Which jQuery method is used to hide selected elements?  
 (A) hidden( ) (B) visible(false)  
 (C) hide( ) (D) display(none)
- (8) Which of the following class can be used to add a footer to a panel?  
 (A) .footer (B) .panel  
 (C) .panel-footer (D) None of the above
- (9) Which is the code that asks for the set of all div elements in a document?  
 (A) var divs = \$(div);  
 (B) var divs = \$("div");  
 (C) var divs = jQuery("div");  
 (D) var divs = #("div");
- (10) <script src="jquery- 1.4.2.min.js "></script>. What does the min mean?  
 (A) Minimised version (B) Minimised parameters  
 (C) Miniature (D) Minimum value
- (11) Which of the following class is required to be added to form tag to make it horizontal?  
 (A) .horizontal (B) .form-horizontal  
 (C) .vertical (D) .inline
- (12) What does the dollar sign in jQuery statement do?  
 (A) It loads the jQuery methods  
 (B) It loads the DOM  
 (C) It loads PHP  
 (D) It is used to define or access jQuery
- (13) How can you get href value from <a href="http://www.example.com\" id="logo\"/>  
 (A) \$("#logo").attr("#href")  
 (B) \$("#logo").href  
 (C) \$("#logo").attr("href")  
 (D) \$("logo").("href")
- (14) jQuery does not support which of the following ?  
 (A) HTML/DOM Manipulation  
 (B) AJAX  
 (C) HTML events  
 (D) PHP Bytecode
- (15) Which jQuery method is used to hide selected elements?  
 (A) hidden( ) (B) hide( )  
 (C) display(none) (D) vision(false)
- (16) Which of the following class styles a table as a nice basic table with stripes on row ?  
 (A) .table-striped (B) .table  
 (C) .table-bordered (D) .table-hover

- (17) Which of the following bootstrap style of image adds a bit of padding and a gray border?  
 (A) .img-rounded (B) .img-thumbnail  
 (C) .img-circle (D) None of the above
- (18) Which of the following jQuery method remove all or the specified class(es) from the set of matched elements?  
 (A) removeClass(class)  
 (B) removeCSSClass(class)  
 (C) remove StyleClass(class)  
 (D) None of the above
- (19) What script need to write for toggling fade?  
 (A) fadeIn() (B) toggle()  
 (C) fadeOut() (D) fadeToggle()
- (20) Minified and compressed version of jQuery is usually used as  
 (A) Development version (B) Beta Version  
 (C) Production version (D) Alpha version

- 2** (a) Attempt the following : (any **three**) **6**
- (1) Explain animate() function with example.
  - (2) Explain hierarchy Selectors with example.
  - (3) List out all the mouse events and explain any one event with example.
  - (4) Explain delay() methods with example.
  - (5) Discuss classes: col-1g, .col-md
  - (6) Explain fadeTo() with example.
- (b) Attempt the following : (any **three**) **9**
- (1) What is Twitter Bootstrap? Why we use Bootstrap?
  - (2) Explain fadeIn(), fadeOut() methods with example.
  - (3) Discuss ready() method with example.
  - (4) Explain jQuery hide() and show() method with example.
  - (5) What is jQuery append() with suitable example.
  - (6) Discuss before() method with example.
- (c) Attempt the following : (any **two**) **10**
- (1) What is jQuery? What are the core features of jQuery?
  - (2) Explain in detail with example : jQuery ajax() method.
  - (3) Discuss jQuery get() method with example.
  - (4) Explain in details : Bootstrap Table and its classes.
  - (5) What is Bootstrap Grid System? Explain in detail.

- 3 (a) Attempt the following : (any **three**) 6
- (1) How to read elements of an array in JavaScript?
  - (2) Discuss jQuery prepend() with suitable example.
  - (3) Explain in detail with example : jquery toggle() method
  - (4) What is Bootstrap Navigation(.nav) classes.
  - (5) Explain slideToggle() with example.
  - (6) List out all the key events and explain any one event with example.
- (b) Attempt the following : (any **three**) 9
- (1) Explain jquery bind() method with example.
  - (2) List animation effects and explain any three with example.
  - (3) Explain classes: col-sm, .col-xs
  - (4) Explain slideDown(), slideUp() methods with example.
  - (5) What is jQuery after() method with example.
  - (6) Discuss bootstrap Breadcrumb and label classes.
- (c) Attempt the following : (any **two**) 10
- (1) Discuss alert classes with suitable example.
  - (2) Explain vertical and horizontal forms with example.
  - (3) List and Explain browser events with example
  - (4) Explain Button classes and button size Classes with example.
  - (5) What is jquery post() method with example.
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