



GA-076002

Seat No. _____

B. C. A. (Sem. VI) Examination
March / April - 2019
BCAOC-602 : Web-Site Development - II
(PHP, AJAX)

Time : 3 Hours]

[Total Marks : 70

Instructions :

- (1) Figures on the right indicate the marks.
- (2) All Questions are compulsory.
- (3) Answer of each question must start on a new page.
- (4) Answers of all sub-questions of a question should be written in continuous order.

1 Do as directed : (any 14) 14

- (1) What is the use of GET and POST method ?
- (2) Write two types of uses of web services.
- (3) List any two web applications of AJAX.
- (4) A PHP script should start with _____ and end with _____.
- (5) Which statement is used to produce a stored function ?
- (6) _____ PHP function is used to determine a file's last access time.
- (7) What is role of #&& in query string in AJAX ?
- (8) AJAX stands for Synchronous JavaScript and XML. [True/False]
- (9) AJAX was made popular by _____.
- (10) What is a code to implement GET request using AJAX ?
- (11) What is the main function of AJAX ?
- (12) What are advantages of asynchronous requests in AJAX ?
- (13) Write syntax to find unique records in MySQL.
- (14) What is the default port for MySQL Server ?
- (15) What is the correct way to connect to an MySQL database ?
- (16) Write full form of PHP.

- 2 Explain any two : 14**
- (a) Explain various types of arrays in PHP with example.
 - (b) What are the different control loops in PHP ? Explain them with example.
 - (c) List and explain PHP operator with suitable example.
- 3 Explain Any Two : 14**
- (a) Write a web application code using PHP and MySQL for Employees that stores employee's id, name, department, designation, etc.in database. Create proper GUI including buttons that run separate .phpfile for each database operation like insert, update, delete etc.
 - (b) What is meant by functions ? Explain different types of functions with suitable examples.
 - (c) List and explain any three global variables in PHP with suitable examples.
- 4 Explain Any Two : 14**
- (a) What is Document Object Model ? Explain the various objects in Document Object Model.
 - (b) Explain XMLHttpRequests using suitable example.
 - (c) Explain steps to place asynchronous requests to the server with suitable example.
- 5 Answer Any Two : 14**
- (a) What is AJAX ? How AJAX works ? Explain with an example.
 - (b) What is use of Radio and CheckBox ? How sending items selected from Radio and Check Box to server asynchronously ? Explain it with suitable example.
 - (c) Write an application that takes Feedback from user and stores the details in text file and display the same result graphically on webpage as an output using AJAX.
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