

Total No. of Questions : 5]

SEAT No. :

P2138

[Total No. of Pages : 2

[5803]-405

S.Y. B.B.A.(CA)

CA - 404 :ADVANCE PHP

(2019 CBCS Pattern) (Semseter - IV)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Neat diagrams must be drawn wherever necessary.*

Q1) Attempt any Eight of the following :

[8 × 2 = 16]

- a) What is the use of abstract class?
- b) What is the \$_Server variable?
- c) Enlist XML element.
- d) What are different technologies are used in Ajax?
- e) What is Web Service?
- f) What is content Management system.
- g) Wha is Serialization?
- h) Define UDDI.
- i) What is PHP frame work.
- j) Define Template of object oriented.

Q2) Attempt Any four of the following :

[4 × 4 = 16]

- a) Explain class and object with example.
- b) What is Document object Model in PHP.
- c) What is SOAP? Explain in detail?
- d) Explain features of Joomla / Drupal.
- e) Explain with example how to connect database using PHP and Ajax.

P.T.O.

Q3) Attempt Any Four of the following : **[4 × 4 = 16]**

- a) Create a form to accept Employee detail and display it in next page (Use sticky form concept)
- b) Create an abstract Class shape with method area () and volume (). Derive two classes rectangle (length, breath), Circle (radius). Calculate are and volume of all (Use Method Overriding).
- c) Write script to solve following questions (Use "Student.XML" file)
 - i) Create a DOM Document Object and load thisXML file
 - ii) Get the output of this Document to the browser. Write a script to print the names of the student Present in "Student.XML" file.
- d) Write a PHP Script to display server information in table format (Use \$_SERVER).
- e) Write a PHP Script for the following : Design a form to accept a number from the user. To find Sum of the digits of the number (Use the concept of self processing page).

Q4) Attempt any four of the following : **[4 × 4 = 16]**

- a) What is Inheritance? Explain with suitable example.
- b) How articles are created in Drupal R. Joomla?
- c) Create a XML file which gives details of books availabel in "ABC Bookstore" from following.
Categories i) Technical ii) Cooking iii) YOGA
- d) Define class Employee having private members id, name department, Salary. Define parameterized constructor. Create a Subclass called "Manager" with private member bonus. Create 6 objects of the Manager class and display the details of the Manager having the maximum total salary. (Salary + bonus)
- e) Explain setting Response Headers.

Q5) Wrie a short note on any two of the following : **[2 × 3 = 6]**

- a) WSDL.
- b) XML parser.
- c) XMLHTTP Request object.

