

Total No. of Questions : 5]

SEAT No. :

PD1446

[6441]-605

[Total No. of Pages : 2

**S.Y. B.B.A. (Computer Application)
CA - 404 : ADVANCED PHP
(2019 Pattern) (Semester-IV)**

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right indicate full marks.*

Q1) Attempt any eight out of the following :

[8×2=16]

- a) Enlist features of oop provided by PHP?
- b) Differentiate between public, private and protected visibility in PHP class.
- c) What are the XML parsers available in PHP?
- d) What is the use of onready state change property?
- e) What are the benefits of web editors in Joomla?
- f) Define SOAP.
- g) Why use PHP MVC Framework?
- h) Differentiate between XML and HTML.
- i) What is the use of isset() method?
- j) Enlist three types of UDDI registry?

Q2) Attempt any Four out of the following :

[4×4=16]

- a) Explain constructor overloading with example?
- b) What is Introspection? Explain any 2 methods with example?
- c) What is self processing form? Explain with programme?
- d) Write a PHP script to create "Cricket.XML" file

<Cricket Team>

<Team Country = "India">

<Player> </Player>

<runs> </runs>

<wicket> </wicket>

</Team>

- e) List out benefits of web services?

P.T.O.

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

- a) Write AJAX programme to carry out validation for a username. Username must be more than 3 characters.
- b) Write a PHP script to define an interface which has methods area(), volume(.). Define constant PI. Create a class cylinder which implements interface methods and calculate area and volume?
- c) List attributes of \$_SERVER array? Explain any four.
- d) Write a PHP script to define a class with 2 members as data members and define member function to perform arithmetic operation?
- e) Describe the process of adding articles in Joomla.

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

- a) Write AJAX programme to accept book title from user. When user clicks submit button display book details from XML File, if matches, otherwise display “No matches Found”.
- b) What is abstract class? Explain with example.
- c) Explain content management system with example?
- d) Explain structure of SOAP message?
- e) Explain XML parser and its type?

Q5) Write a short note any two : **[3×2=6]**

- a) Constructor and Destructor.
- b) XML DOM Structure.
- c) UDDI.

