

Total No. of Questions : 5]

SEAT No. :

PC1165

[6317]-205

[Total No. of Pages : 2

S.Y. B.B.A. (Computer Application)

CA-404 : ADVANCE PHP

(2019 Pattern) (Semester - IV)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

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

Q1) Attempt any EIGHT of the following :

[8×2=16]

- a) Which functions are used for serialization?
- b) Enlist the HTTP Request methods.
- c) What is web services?
- d) Which are the databases supported by PHP?
- e) What is setcookie() function?
- f) Enlist the methods of simple XML extensions.
- g) What is \$http_response_header?
- h) Give any two applications of AJAX.
- i) Which are the parts of XML-RPC?
- j) Explain the purpose of \$this variable.

Q2) Attempt any FOUR of the following :

[4×4=16]

- a) What is sticky form? Explain with example.
- b) What is DOM? Explain it with the help of program.
- c) What is SOAP? Explain different elements of SOAP.
- d) Explain with example how to connect database using PHP and Ajax.
- e) Explain MVC architecture with diagram.

P.T.O.

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

- a) Write a PHP program to accept two string from user and check whether entered strings are matching or not. (Use Sticky form concept)
- b) Write a PHP program to read the XML document “stock_list.xml” (fruits and vegetables) which create XML document and parse the XML data into an array.
- c) Write a simple PHP program to implements Ajax for addition of two numbers.
- d) Write a script to create XML file named “College.xml”
The element details of “College.xml” are:

```
<College>
  <Cname> ----- </Cname>
  <City> ----- </City>
  <Rank> ----- </Rank>
</College>
```

Display at least 3 colleges Information.

- e) Write Ajax program to display list of games stored in an array on clicking OK button.

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

- a) What is Interface? Explain with suitable example.
- b) Explain XML parser.
- c) Write a PHP program to create a simple calculator that can accept two numbers and perform operations like add, subtract, multiplication and divide.(using self- processing form)
- d) Explain features of Joomla/ Drupal.
- e) Write a PHP script to create a class Shape and its sub-class Triangle, Square, Circle and display area of selected Shape. (use concept of Inheritance)

Q5) Write a note on Any TWO of the following : **[2×3=6]**

- a) Asynchronous communication
- b) UDDI
- c) GET method

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