

Total No. of Questions : 5]

SEAT No. :

PB-1470

[Total No. of Pages : 2

[6226]-405
S.Y. B.B.A. (C.A.)
CA - 404 : ADVANCE 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 of the following.

[8 × 2 = 16]

- a) What is web service?
- b) What is class?
- c) What is serialization?
- d) What is Ajax Script?
- e) What is \$-REQUEST variable?
- f) What is XML?
- g) State purpose of final keyword?
- h) What is \$-SERVER variable?
- i) Enlist XML elements?
- j) What is content management system?

Q2) Attempt any four of the following.

[4 × 4 = 16]

- a) Explain class & object with example.
- b) What is DOM in PHP?
- c) What is SOAP? Explain in detail?
- d) Write difference between GET & POST method.
- e) Write a PHP program which implement AJAX for addition of two number.

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Q3) Attempt any four of the following.

[4 × 4 = 16]

- a) Write PHP script to display server information in table format (Use \$ - SERVER).
- b) Create an abstract class shape with method area() and volume (). Derive class rectangle (length, breadth), circle (radius). Calculate area & volume of all (use method overriding).
- c) Create a form to accept Student details & display in next page (use sticky form concept)
- d) Write a PHP script to define class employee with emp-code, emp-name, and emp-designation as data member. define constructor & destructor for the class. Also define display function to display emp details.
- e) Write PHP script to print customer names from "customer.XML" file.

Q4) Attempt any Four of the following.

[4 × 4 = 16]

- a) Explain structure of WSDL.
- b) What is inheritance explain with example.
- c) Write a program of converting temperature from fahrenheit to celcius (use sticky form).
- d) What is advantage of AJAX?
- e) Write PHP script to read book. XML and print book details in tabular format using simple XML content of book (book code, book name, author, price).

Q5) Write short note on any two.

[2 × 3 = 6]

- a) Features of Joomla.
- b) XML parser.
- c) Encapsulation.

