

Total No. of Questions : 5]  
**P1916**

SEAT No. :   
[Total No. of Pages : 2

[6034]-405  
**S.Y.B.B.A.**  
**COMPUTER APPLICATION**  
**CA 404 : Advance php**  
**(2019 Pattern) (CBCS) (Semester -IV)**

*Time : 2½ Hours]*

*[Max. Marks : 70*

*Instructions to the candidates:*

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

**Q1)** Attempt any EIGHT of he following :

**[8×2=16]**

- a) Which are XML Special entities?
- b) What is AJAX?
- c) What is sticky form?
- d) What is setcookie() function?
- e) Define Template.
- f) What is Encapsulation?
- g) What is the \$\_SERVER variable?
- h) Enlist XML elements?
- i) What is Content Management system?
- j) What is SOAP?

**Q2)** Attempt any FOUR of the following :

**[4×4=16]**

- a) What is Document Object Model in PHP?
- b) Explain class and object with example.
- c) Explain Setting Reponse Headers.
- d) Differentiate between GET & POST Methods.
- e) Explain XML document structure in details.

**P.T.O.**

**Q3)** Attempt any FOUR of the following :

[4×4=16]

- a) Write a PHP script for the following : Design a form to accept a number from the user. To find sum of the digits of that number. (Use the concept of self - processing page).
- b) Write a PHP Script to display Server information in table format (use \$\_SERVER).
- c) Design a web page to accept student registration details and display it in the next page (use sticky form concept)
- d) Write a PHP program which implements Ajax for addition of Two number.
- e) Write a PHP script for the following : Design a form to accept a number from the user, check whether it is palindrome or not? (Use the concept of self - processing page).

**Q4)** Attempt any FOUR of the following :

[4×4=16]

- a) What is introspection? Explain get\_class\_methods() and get\_class\_vars() with suitable example?
- b) What is Inheritance? Explain with suitable example.
- c) Explain with example how to connect database using PHP and Ajax.
- d) Explain mouse & keyboards event in JavaScript.
- e) Create a XML file which gives details of books available in "Bookstore" From following categories
  - i) Computer
  - ii) Cooking
  - iii) YOGA

**Q5)** Write a short note on Any TWO of the following :

[2×3=6]

- a) Self Processing form.
- b) Constructor/Destructor.
- c) Serialization.

