

Total No. of Questions : 5]

SEAT No. :

**PC1158**

**[6317]-105**

[Total No. of Pages : 2

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

**CA-304 : PHP**

**(2019 Pattern) (Semester-III)**

*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 side indicate full marks.*

**Q1)** Attempt any Eight of the following (Out of Ten)

**[8×2=16]**

- a) Give important features of PHP.
- b) What are the different types of operators available in PHP?
- c) How to declare variable in PHP?
- d) What is cookie?
- e) List different print functions used in PHP.
- f) Explain PHP implode() function.
- g) List array stack functions.
- h) Explain validation in PHP.
- i) What are the databases supported by PHP?
- j) What is the use of<fieldset> tag?

**Q2)** Attempt any FOUR of the following (Out of Five)

**[4×4=16]**

- a) What is Array? Explain all types of array in PHP.
- b) Explain the difference between while and do. .while loop in PHP.

**P.T.O.**

- c) Write PHP program to check whether given number is palindrome or not.
- d) What is the difference between GET and POST Method.
- e) Explain passing value by reference with example.

**Q3)** Attempt any FOUR of the following (Out of Five) **[4×4=16]**

- a) Explain relational operators in PHP.
- b) Explain the role of phpMyAdmin?
- c) Explain session in PHP.
- d) Write a php program to count total number of vowels from the given string.
- e) Write PHP script to define an interface which has methods area(), volume(). Create a class cylinder which implements this interface and calculate area and volume.

**Q4)** Attempt any FOUR of the following (Out of Five) **[4×4=16]**

- a) What is variable? Explain its scope with example.
- b) Explain array sort functions with example
- c) Write a PHP program to find maximum of three numbers.
- d) Write a PHP script to accept two strings from the user. Find the first occurrence and the last occurrence of the small string in the large string.
- e) Give and explain syntax of Mysql functions used in PHP

**Q5)** Write a short note on Any TWO of the following (Out of Three) **[2×3=6]**

- a) Class and Object
- b) Form and Form elements
- c) Conditional Statements

