

T.Y.B.SC. (COMPUTER SCIENCE) SEM –VI (2014 COURSE) :
WINTER - 2017

SUBJECT: OPEN SOURCE TECHNOLOGIES

Day: Friday
Date: 27/10/2017

W-2017-0763

Time: 12.00 NOON TO 02.00 PM
Max Marks: 40

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
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Q.1 Attempt any **TWO** of the following: **(10)**

- a) Write PHP code to accept two arrays and merge elements from both the arrays into third array.
- b) Explain advantages of PHP.
- c) Write PHP code for the following:
 - i) To display reverse of a string.
 - ii) To find position of a sub string in a given string.

Q.2 Attempt any **TWO** of the following: **(10)**

- a) Differentiate between HTML and XML.
- b) Write PHP code to declare and initialize an array also count and display total number of elements in an array.
- c) Write PHP code to display reverse of given number using function.

Q.3 Attempt any **TWO** of the following: **(10)**

- a) Explain logical operators in PHP with description and example.
- b) Explain PHP data types.
- c) Write PHP code to display information of any five cricketers with year of game played using function.

Q.4 Attempt any **FIVE** of the following: **(10)**

- a) Write a short note on literals in PHP.
- b) What is the use of print_r () function?
- c) What is server side scripting?
- d) Differentiate between built in functions and user defined function.
- e) State the use of echo and print () function in PHP.
- f) Give applications of PHP.
- g) State types of web browsers.

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