

T.Y.B.SC. (COMPUTER SCIENCE) SEM –VI (2014 COURSE) :
SUMMER - 2018

SUBJECT: OPEN SOURCE TECHNOLOGIES

Day: **Monday**
Date: **16/04/2018**

Time: **12.00 NOON TO 02.00 PM**
Max Marks: **40**

S-2018-0863

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Q.1 Attempt any **TWO** of the following: **(10)**

- a) Write PHP code to display all prime numbers between 1 to 50.
- b) Explain with suitable diagram how PHP works?
- c) What is comment? How to give single line comment and multiple line comment in PHP. Give one example for each.

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

- a) What is FTP? Explain the features of FTP.
- b) Write PHP code to display current month in the year using switch case.
- c) Write PHP code for the following:
 - i) Display length of a string.
 - ii) Count number of words in the string.

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

- a) What is XML? Explain features of XML.
- b) What is an Array? What are types of array?
- c) Write PHP code to print largest number between 2 numbers using function.

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

- a) Write keywords in PHP.
- b) State the rules for naming a variable in PHP.
- c) How to declare function in PHP?
- d) State the characteristics of PHP.
- e) Give comparison operators in PHP.
- f) State any 2 differences between HTML and XML.
- g) Give syntax and one example for sub_string function.

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