

Roll No. 

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 02

Total No. of Questions : 09

BMCI (2014 & Onwards) (Sem.-5)

PROGRAMMING IN PHP

Subject Code : BMCI-502

M.Code : 74104

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

#### SECTION-A

Q1. Answer briefly :

- a. What are super global variables? List any three PHP super global variables.
- b. “PHP is known as loosely-typed language”. Comment on this statement.
- c. How would you test the type of a variable in PHP?
- d. What are dynamic functions?
- e. What are the advantages of writing functions in PHP?
- f. Differentiate between echo and print statement in PHP.
- g. Differentiate between == and === operators in PHP.
- h. What is query string?
- i. What are the differences between for loop and foreach loop in PHP?
- j. List various file handling functions available in PHP.

## SECTION-B

2. Define operator. Describe different types of operators available in PHP.
3. Define an array. Explain different ways of creating an array in PHP.
4. With the help of an example, explain creation and invocation of a function in PHP.
5. Write a PHP script to accept two strings from user. Check whether occurrence of 2nd string appears at the start of the 1st string.
6. With the help of an example and proper syntax, describe in brief how would you set a cookie, get the cookie value and destroy the cookie.

## SECTION-C

7. What is an associative array? What is the way to loop over the elements of an array? Explain with proper example.
8.
  - a. Explain with the help of example, how white spaces in a string can be removed by using built-in PHP functions.
  - b. Write a PHP script to accept a directory name and list all the files with '.bak' extension present in the directory.
9. Write short notes on :
  - a. Encoding and decoding session variables
  - b. Static vs. Dynamic optimization

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.