Roll No. ☐☐☐☐☐☐☐☐☐☐☐   **Total No. of Pages : 02**

Total No. of Questions : 07

B.sc.(IT) (2015 Batch)   (Sem.–4)
PROGRAMMING IN PHP
Subject Code : BSIT-401
Paper ID : [74083]

Time : 3 Hrs.   **Max. Marks : 60**

INSTRUCTIONS TO CANDIDATES :
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.**

SECTION-A

1. **Write briefly :**

   a) What these tags specify in PHP : <?php and ?>

   b) Can we run PHP from HTML file? If yes, how?

   c) Why PHP is known as scripting language?

   d) Write a program in PHP to calculate Square Root of a number.

   e) How can we create links in PHP pages?

   f) What is the function of *foreach* construct in PHP?

   g) What is the purpose of "nl2br "string function?

   h) Write the name of PHP functions that can be used to build a function that accepts any number of arguments.

   i) What's the difference between include and require?

   j) Differences between GET and POST methods.

SECTION-B

2. a) Write a program to create Index Based and Associative Arrays in PHP.

    b) Write a program of Using Text in a Image.

3. a) Write a program to find average of first ten natural numbers using for loop.

    b) Write a note on various library functions available in PHP.

4. What is the difference between Session and Cookie? Write a program to create a session, to set a value in session, and to remove data from a session.

5. Explain in detail the types of inheritance supports by PHP>.

6. Write programs to scrap data from website and to upload file on website using CURL.

7. What are different types of sorting functions in PHP? Explain with example in detail.