Navrachana University
School of Business and law
End Semester Examination May 2017
FY BCA (SEM-2)
Open Source Development Concepts CS 114

Date: 10/05/2017   Marks: 20
Time: 10:30 AM to 12:30 PM   Duration: 2 hours

INSTRUCTIONS
→ *Write each question on new page.*
→ *A complete PHP program should be written wherever necessary.*

→ WRITE OUTPUT FOR ALL PROGRAMS

Question 1. Objective Questions.   4

a) Give full form of PHP.   (0.5)

b) Give full form of XAMPP.   (0.5)

c) Write the output of the following program:
```php
<?php
        function var_len (...$arg)
{
    $mul = 1;
     foreach ($arg as $n)
     {
            $mul = $mul * $n;
     }
      return $mul;
}
echo var_len (5,4,3,1);
?>
```

d) Write difference between include and require statements.

e) WAP to reverse a string.

Question 2. Explain what is COOKIE and SESSION. Write the difference between both.   3

Question 3. Answer the following questions:
a) Write difference between HTTP request methods GET and POST.   4
b) What is absolute path and relative path? Explain.

Question 4. Write PHP script to accomplish connection to a database named "university".   2

Question 5. An admission system has the following modules:
a) A registration module in which a student registers with his basic details and chooses a password to login later.
b) A login module in which student logs in to see his status of admission.
c) An admin module in which administrator logs in to view details of student and grant admission to any student.

Design the forms and write the required code in PHP to process the forms. Use session and cookies wherever necessary.