

**BICT- Level 1 – Semester II**  
**Server-side Web Development – ICT1233**  
**Practical 6**

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**Objective :** Getting familiar with PHP string manipulation and file handling

Create web pages to perform the following tasks

1. Create a php function(*printDate()*) to display the current date/time in following formats using built-in functions (*dateFormat.php*)
  - a. 2018/10/30
  - b. 30 October 2018
  - c. 30/10/18
  - d. 2018-Oct-30, Tuesday
  - e. 01:29:30 pm
  - f. 13:30:14 pm
2. Create the following php code and save it as *title.php*

```
<?php
    function displayTitle(){
        echo "Different formats of date<br>";
        echo "*****",
    }
?>
```

- a. Include the title.php file into the question *dateFormat.php* file and call the function *displayTitle()* before the *printDate()* function
  - b. Use '**require**' and check the output
3. Create a php script to perform the following functions
  - a. Create the file "**first.txt**" and write the following content in to the file and close the file

phpMyAdmin is a free software tool written in PHP, intended to handle the administration of MySQL over the Web.

- b. Open the *first.txt* file and append the text "**(phpMyAdmin)**" at the end of the first sentence.
  - c. Display the content of the file on the browser
  - d. Delete the file

4. Using a php script, create a file called **“array.txt”**
  - a. Consider following array `$arr = array(1, 2, array(5,10,15,20), 4);`
  - b. Modify the program to print the sum of the nested array  
(Hint: Check whether the array element is an array or not)
  
5. Assign the word “Administrator” to \$string variable .Use following functions with it and see the output
  - a. `substr($string,4),`
  - b. `substr($string,-4),`
  - c. `substr($string,4,3),`
  - d. `substr($string,4,-3)`
  
6. Declare the variable \$str with the string value “Our-administrator-is-a-senior-person”
  - a. Find the number of occurrences of letter “o”
  - b. Find the length of the string
  - c. Use **strstr()** function with the parameter value “is” and see the result
  - d. Use **strchr()** function with the parameter value “a” and see the result
  
7. Consider the two words “cat” and “CAT”
  - a. Compare them using **strcmp()**, if they are same then print **“Completely matching”**, else **“Not matching”**
  - b. Compare them using **strcasecmp()**, if they are same then print **“Matching (Case is not considered)”**, else **“Not matching”**
  - c. Convert “CAT” in to lowercase and find whether they are equal using **strcmp()**