

[This question paper contains 2 printed pages.]

Sr. No. of Question Paper : 277 E Your Roll No.....

Unique Paper Code : 234652

Name of the Course : B.A. (Prog.)

Name of the Paper : Internet Technologies -- II [CA 2B]

Semester : VI

Duration : 3 Hours

Maximum Marks : 45

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. **Section A** is compulsory.
3. Attempt any **three** questions from **Section B**.

SECTION A

1. (a) What do you understand by Open Source Software ? Is PHP Open Source Software ? (2)
- (b) What is Constant ? Give syntax to create Constant in PHP. (2)
- (c) Differentiate between "get" & "post" method in PHP. (4)
- (d) Explain the following terms :
 - (i) Web Browser
 - (ii) Domain Name (4)
- (e) What is the output of the following code :

```
<?php
    $a="apple";
    $b=$a;
    $c=&$a;
    Echo $a;
    Echo $b;
    Echo $c;
    $a="pear";
    Echo $a;
    Echo $b;
    Echo $c;
```

?>

(3)

P.T.O.

SECTION B

2. (a) Describe two ways of passing parameters/arguments to a function in PHP. (4)
- (b) Create an HTML form having the following fields :
- Name: (mandatory field)
Age:
Address:
Email-Address: (mandatory field).
- On submitting the form check whether the user has filled the mandatory fields or not. Show an error message if the user has not filled the mandatory fields. (6)
3. (a) Differentiate between :
- (i) = = and != operators
(ii) Do-While loop and For loop. (6)
- (b) Write a PHP script to compute the sum of first 50 natural numbers. (4)
4. (a) Write short notes on (any two) : (6)
- (i) Logical operator
(ii) World Wide Web
(iii) Recursion
- (b) What are regular expressions in PHP ? Explain with an example. (4)
5. (a) Differentiate between "if-then-else" and "switch-case" statement in PHP. (4)
- (b) Create a form having a drop down list of 5 states of India. Write a PHP script to display the capital of the state selected by the user. (6)
6. Write a PHP script to create the database using following information (10)
- Database name : DUIT on local host. Username: user01 Password: exam
Table: STUDENT

ROLLNO	NAME	DEPARTMENT	MARKS	PERCENT
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