

[This question paper contains 2 printed pages.]

Sr. No. of Question Paper : 274 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 is PHP ? For what purpose it is used ? (3)
- (b) Write PHP command to compare two numbers using ternary operator. (2)
- (c) Explain the following terms : (4)
 - (i) Web hosting
 - (ii) URL
- (d) Give the full forms of (i) ISP (ii) WWW. (2)
- (e) Give the regular expression in PHP to search the strings that start with 'a' and ends with 'z'. (2)
- (f) Give the output of : (2)

```
<?php
    Sa = 7;
    Sb = 5;
    if(Sa < Sb || Sa)
        print("Sa is larger than Sb");
    else
        print("Bingo!!!");
?>
```

P.T.O.

SECTION B

2. (a) Explain three tier Web Architecture. (6)
- (b) Write a PHP script to compute the sum of odd numbers between 1 and 100. (4)
3. (a) Differentiate between a normal function from recursive function with an example. (6)
- (b) Write a PHP script to check whether a number is prime or not. (4)
4. (a) Write a PHP program to find Factorial of a number. (4)
- (b) Differentiate between Break, Exit and Die statements. Give an example of each. (6)
5. (a) Describe the For loop with suitable example. (6)
- (b) Create an HTML form having the following fields :
- Principle:
- Rate:
- Time (in years):
- When the user submits the form then it calculates and displays the simple interest and the total amount.
- Total amount = Principle + simple interest (6)

6. Write a PHP script to create the database using following information

Database name: DUIT on local host. Username: user01 Password: exam

Table: VEHICLE

VNO	VMODEL	VTYPE	VCOLOR	WHEELCNT
-----	--------	-------	--------	----------

(10)

(200)