

This question paper contains 4 printed pages]

Roll No.

--	--	--	--	--	--	--	--	--	--	--

S. No. of Question Paper : 5489

Unique Paper Code : 234652 D

Name of the Paper : Internet Technologies—2

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

Semester : VI

Duration : 3 Hours Maximum Marks : 45

(Write your Roll No. on the top immediately on receipt of this question paper.)

Section A is compulsory.

Attempt any three questions from Section B.

Section A

- 1. (a) loop executes at least once. 1
- (b) Give the regular expression to match the strings that must have '@' character. 2
- (c) By default the arguments are passed by to the function. 1
- (d) Give the output of 4

```
<?php  
  
print(2 + 2 * 2);  
  
print("<br>\n");  
  
print(5 / 2);
```

P.T.O.

```
print("<br>\n");  
  
print(5 % 2);  
  
print("<br>\n");  
  
print("7 little Indians" * 5);  
  
print("<br>\n");  
  
?>
```

- (e) The string "99abcd" evaluates to value in integer. 1
- (f) What are the relational operators ? Give examples. 2
- (g) Give the full form of : 2
 - (i) HTTP
 - (ii) DNS.
- (h) Is "#var 1" a valid variable name ? Give reasons in support of your answer. 2

Section B

- 2. (a) Explain the 3-tier web architecture ? What are its advantages ? 6
- (b) Write a PHP script to print first *n* even numbers. 4

3. (a) Differentiate between if-elseif statement and switch-case statement with examples. 4
- (b) Explain the client-server model/architecture used in web programming. 6
4. (a) How are regular expressions used in PHP program ? Give an example. 5
- (b) Create a form that contains name and age of a person. Write a PHP script that displays the name and age of a person. If there is an empty field then display an error message. 5
5. (a) Create a HTML form having the following fields : 6

Principal :

Rate :

Time (in years) :

When the user submits the form then it calculates and displays the simple interest and the total amount.

Total amount = Principal + Simple Interest.

- (b) Describe For loop with a suitable example. 4

6. (a) Create a feedback form containing User name, E-mail and Feedback field. Insert the data entered by user into MYSQL table feedback (name, email, fdbk). 5
- (b) Describe the two ways to pass arguments to a function. Also, given example of each. 3
- (c) Give the output of : 2

```
<?php
```

```
$a=5;
```

```
$b=7;
```

```
$a>$b ? print("$a is large") : print("$b is large");
```

```
?>
```