C.U.SHAH UNIVERSITY
Winter Examination-2018

Subject Name : Introduction to PHP Programming

Subject Code :- 4CS03BPP1   **Branch: B.C.A.**

Semester : 3   **Date : 04/12/2018**   **Time :   02:30 To 05:30**   **Marks : 70**

Instructions:
  (1) Use of Programmable calculator & any other electronic instrument is prohibited.
  (2) Instructions written on main answer book are strictly to be obeyed.
  (3) Draw neat diagrams and figures (if necessary) at right places.
  (4) Assume suitable data if needed.

Q-1   **Attempt the following questions:**   **(14)**

a)   What does PHP stand for?   1
  a) Hypertext Preprocessor   b) Pretext Hypertext Processor
  c) Preprocessor Home   Page   d) None of this

b)   Who is the father of PHP?   1
  a) Willam Makepiece   b) Drek Kolkevi
  c) Rasmus Lerdorf   d) List Barely

c)   We can use ___ to comment a single line?   1
  a) /* */   b) //
  c) <? ?>   d) Non of this

d)   What will be the output of the following php code?   1

```
< ?php
      $num  = 1;
      $num1 = 2;
      print $num . "+". $num1 ;
?>
```
  a) 3   b) 1. + 2.
  c) 1+2   d) Non of this

e)   If $a = 12 what will be returned when ($a == 12)? 5: 1 is executed?   1

  a) 12   b) 1

  c) Error   d) 5

f)   Php is a ……… scripting language.   1
  a) server side   b) client side
  c) middle side   d) out side

g)   Which operator is used to concatenate two string in php ?   1
  a) .   b) +
  c) :   d) *

h)   Which symbol is used declare a variable?   1

  a) &   b) #
  c) $ d) ^

i) What will be the output of the following PHP code ?   1

```php
< ?php
one = 1;
two = 2;
three =3;
four=4;
echo "one / two + three / four";
?>
```

     a) 0.75   b) 0.25
     c) 1.25   d) Error

j) PHP's numerically indexed array begin with position _____   1
     a) 1   b) 0
     c) 2   d) Non f this

k) Which variable is used to collect form data sent with both the GET and POST methods?   1
     a) $BOTH   b) $_BOTH
     c) $REQUEST   d) $_REQUEST

l) Which function is used to retrieve the ascii value of given character?   1
     a) Ascii()   b) Ord()
     c) Char()   d) Non of this

m) Which is server variable ?   1
     a) Session   b) $_GET
     c) Cookie   d) All of above

n) PHP has long supported two regular expression implementations known as ___ and ___.   1
(i) Perl
(ii) PEAR
(iii) Pearl
(iv) POSIX
     a) (i) and (ii)   b) (ii) and (iv)
     c) (i) and (iv)   d) All of above

Attempt any four questions from Q-2 to Q-8

Q-2		**Attempt all questions**	**(14)**
	1	What is php ? Explain characteristics of php.	5
	2	Explain difference between client side scripting and server side scripting.	5
	3	List out php operator and explain any two in detail.	4
Q-3		**Attempt all questions**	**(14)**
	1	Explain scope of variable in detail.	5
	2	Write a difference between GET and POST method.	5
	3	Explain Conditional Statement with example.	4
Q-4		**Attempt all questions**	**(14)**
	1	Explain user defined function in php with example.	5
	2	What is session? Explain with example.	5
	3	Explain any four string function.	4
Q-5		**Attempt all questions**	**(14)**
	1	What is array? Explain types of array with example.	7

| | 2 | Explain Looping statement in detail | 7 |

Q-6   **Attempt all questions**   **(14)**

	1	Explain difference between session and cookie.	5
	2	Explain File Upload in detail with example.	5
	3	Explain MySQL aggregate function.	4

Q-7   **Attempt all questions**   **(14)**

	1	Explain regular expression in detail with example.	5
	2	Explain MySQL data types.	5
	3	What is joint? Explain its types.	4

Q-8   **Attempt all questions**   **(14)**

     1   Write a program to create both html and php file and enter number to check   **7**
whether given number is Armstrong or not.

     2   Write a program to create both html and php file to insert record in student table.   **7**

Enter RollNumber :- [ ]
Enter Name :- [ ]
Gender :- ○ Male ○ Female
Stream :- [---select One--- ▼]
Enter Email :- [ ]
Enter Contact :- [ ]

Enter Address :- [ ]

[Insert Data] [Clear]