

# C.U.SHAH UNIVERSITY

## Winter Examination-2021

Subject Name : Open Source Web Development using PHP

Subject Code : 4CS03IOS1

Branch: B.Sc.I.T.

Semester: 3

Date: 14/12/2021

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)**
1. What does PHP stand for? 1
    - a) Hypertext Preprocessor
    - b) Personal Home Page
    - c) A and B both
    - d) None of these
  2. If \$a = 12 what will be returned when (\$a == 12)? 5: 1 is executed? 1
    - a) 12
    - b) 1
    - c) 5
    - d) Error
  3. Which function is used to check whether the value of variable is set or not. 1
    - a) Isset()
    - b) Unset()
    - c) Gettype()
    - d) None of these
  4. Which types array supported by php.? 1
    - a) Numeric array
    - b) Associative array
    - c) Multidimensional array
    - d) All of the above
  5. Which symbol is used declare a variable? 1
    - a) %
    - b) \$
    - c) @
    - d) #
  6. What will be the output of the following phpcode. 1

```
< ?php
$num = 10;
$num1 = 20;
Echo $num . "+" . $num1 ;
?>
```

    - a) 30
    - b) 1020
    - c) 10+20
    - d) None of these
  7. Which of the following argument is used in mysql\_connect () function. 1
    - a) Server name
    - b) Username
    - c) Password
    - d) All Of the above
  8. Which one of the following databases has PHP supported almost since the beginning? 1
    - a) SQL
    - b) SQL+
    - c) Oracle Database
    - d) MySQL
  9. Php is ..... scripting language. 1



- a) Server side    b) Client side  
 c) Middle side    d) None of these
10. Which of the below statements is equivalent to  $a += b$ ? 1  
 a)  $a = b$     b)  $a = a + b$   
 c)  $a = b + 1$      d) None of these
11. Which one of the following statements can be used to select the database? 1  
 a) `$db=select_db('databasename');`  
 b) `$db=mysql_select_db('databasename');`  
 c) `$db=mysql->select->db('databasename');`  
 d) None of these
12. Which of the following is not MySQL Aggregate Functions? 1  
 a) Sum()    b) Count()  
 c) Ord()    d) Avg()
13. What will be the output of the following PHP code snippet? 1  
`<?php`  
`$color = "Red";`  
`$color = "Green";`  
`echo "$color";`  
`?>`  
 a) Red    b) Error  
 c) Green    d) Red Green
14. 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**

<b>Q-2</b>	<b>Attempt all questions</b>	<b>(14)</b>
1	What is php? Explain features of php.	5
2	Write a difference between client side scripting and server side scripting.	5
3	Write a note on php comment.	4
<b>Q-3</b>	<b>Attempt all questions</b>	<b>(14)</b>
1	Explain Get and Post method in detail.	5
2	What is operator? List out types of operator. Explain any one with example.	5
3	Explain for each loop.	4
<b>Q-4</b>	<b>Attempt all questions</b>	<b>(14)</b>
1	Explain any five string function with example.	5
2	Explain file uploading in php.	5
3	Explain variable length argument function with example.	4
<b>Q-5</b>	<b>Attempt all questions</b>	<b>(14)</b>
1	What is session? How to create and retrieve the value of session? Explain with example.	7
2	Explain decision making statement with example.	7
<b>Q-6</b>	<b>Attempt all questions</b>	<b>(14)</b>
1	What is array? Explain types of array with example.	7
2	Explain math function with suitable example.	7



- Q-7 Attempt all questions (14)**
- 1 What is database? Explain Essential concepts of database **5**
  - 2 Explain following function. header(), require(),include(),define(), unset(). **5**
  - 3 Explain MySQL Aggregate Functions with suitable example. **4**

- Q-8 Attempt all questions (14)**
- 1 Write a program to create both html and php file to insert record in mark sheet table who have following field and generate appropriate mark sheet. **7**  
 Database=KBSSC Table name = Mark sheet

Fieldname	Datatype	Size	Constrain
Id	Int	5	primary key auto increment
Rollno	Int	5	
Name	Varchar	50	
Mark1	Int	5	
Mark2	Int	5	
Mark3	Int	5	
Mark4	Int	5	
Total	Int	5	
Per	Int	5	
Class	Varchar	5	

- 2 Write a program to display records of mark sheet table in tabular format **7**

