

**PARUL UNIVERSITY**  
**FACULTY OF IT & COMPUTER SCIENCE**  
**BCA/IMCA Winter 2018-19 Examination**

**Semester: 3****Subject Code: 05101204/05301204****Subject Name: Open Source Technology using PHP****Date: 30/10/2018****Time: 10:30 am to 1:00 pm****Total Marks: 60****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

**Q.1 Answer the following.****A. Write short notes.****(05)**

1. Define Inheritance in PHP.
2. What is Class?
3. What is associate array?
4. List out the different types of variables in PHP.
5. Give Example of Identity Operator.

**B. Multiple choice type questions/ Give the sentence true or false. (Each of 01 mark)****(10)**

1. Which one of the following is the right way to invoke a method?  
 A) \$object->methodName();                      B) object->methodName();  
 C) object::methodName();                      D) \$object::methodName();
2. Which function is used to erase all session variables stored in the current session?  
 A) session\_destroy()                              B) session\_change()  
 C) session\_remove()                              D) session\_unset()
3. We can use \_\_\_ to comment a single line?  
 a) /?    b) //    c) #    d) /\* \*/  
 A) Only (b)    B) (a), (c) and (d)    C) (b), (c) and (d)    D) Both (b) and (d)
4. PHP files have a default file extension of.  
 A) .html    B) .xml    C) .php    D) .ph
5. Which of following variables can be assigned a value to it?  
 i) \$3hello                      ii) \$\_hello                      iii) \$this                      iv) \$This  
 A) All of the mentioned    B) Only (ii)    C) (ii), (iii) and (iv)    D) (ii) and (iv)
6. Which of the following PHP statements will output Hello World on the screen?  
 a) echo ("Hello World");                      b) print ("Hello World");  
 c) printf ("Hello World");                      d) sprintf ("Hello World");  
 A). (a) and (b)    B) (a), (b) and (c)    C) All of the mentioned    D) (a), (b) and (d)
7. Which of following variables can be assigned a value to it?  
 i) \$3hello                      ii) \$\_hello                      iii) \$this                      iv) \$This  
 A) All of the mentioned    B) Only (ii)    C) (ii), (iii) and (iv)    D) (ii) and (iv)
8. Which one of the following statements should you use to set the session username to Parul?  
 A) \$SESSION['username'] = "Parul";                      B) \$\_SESSION['username'] = "Parul";  
 C) session\_start("Parul");                      D) \$SESSION\_START["username"] = "Parul";

9. What will be the output of the following PHP code?

```
<?php
function calc($price, $tax="")
{
    $total = $price + ($price * $tax);
    echo "$total";
}
calc(42);
?>
```

- A) Error                      B) 0                              C) 42                              D) 84

10. What will be the output of the following php code?

```
< ? php
$num = "1";
$num1 = "2";
print $num+$num1 ;
?>
```

- A)3      B) 1+2      C) Error      D) 12

**Q.2 Answer the followings.**

1. What is the difference between \$name and \$\$name ? **(02)**
2. Discuss different types of loops available in php. **(02)**
3. Explain static and global variable with example. **(02)**
4. What is session? Where you will use it in web programming? **(03)**
5. Explain php.ini in detail. **(03)**
6. Explain different types of Array with examples. **(03)**

**Q.3 Answer the following. (Any three) **(15)****

1. What is Array? Explain any 5 Array function with example.
2. Explain ISP & its services.
3. What is cookie? How to create cookie? Explain with example
4. What is file uploading? Explain \$\_FILE with example.

**Q.4 Answer the following.**

- A.** Explain mail() with example. **(05)**
- B.** Explain Mysql Function with example: mysql\_connect, mysql\_close, mysql\_error, msyql\_errno, mysql\_select\_db. **(10)**

**OR**

- B.** Explain Constructor & destructor with example. **(10)**