

PARUL UNIVERSITY
FACULTY OF IT & COMPUTER SCIENCE
MCA Winter 2017 – 18 Examination

Semester: 3**Subject Code: 05201204****Subject Name: Open Source Technology Using PHP****Date: 01/01/2018****Time: 10:30am to 01:00pm****Total Marks: 60****Q.1** Answer the followings.**A.** Write short notes. **(05)**

1. Full form of PHP?
2. What is Open Source?
3. How to write multi comments in PHP?
4. Explain use of exception.
5. What is the use of strtolower().

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

1. isset() is used to determine if a variable is set and is not NULL. (True / False)
2. index.php is the default name of the home page in PHP. (True / False)
3. Which function is used to count the number of words in string?
(a) str_word_count() (b) str_count()
(c) strwordcount() (d) strcount()
4. How much bits we can send using POST method.
(a) 2 (b) 4
(c) 8 (d) None of these
5. Which PHP server is used only for windows operating system?
(a) WAPM (b) LAMP
(c) WAMP (d) XAMPP
6. The ltrim() function removes whitespaces from left side. (True / False)
7. Cookies are stored at _____?
(a) Server Side (b) Client Side
(c) Both (d) None of these
8. Split function splits string into array by regular expression. (True / False)
9. Which function is used to reverse string.
(a) reverse() (b) strev()
(c) str_rev() (d) str_reverse()
10. PEAR is a framework and repository for reusable PHP components. (True / False)

Q.2 Answer the followings. (2 or 3 Mark Questions.) (Three Q- 2 marks & Three Q-3 marks.) **(15)**

1. What is the use of \$\$ and @ operator in PHP?
2. What is multi dimensional array?
3. What is the use of substr() & strtoupper() in PHP?
4. Explain any two key benefits of mysqli over mysql extension.
5. Write down difference between Open Source Vs Closed Source.
6. What is difference between require_once(), require(), include()?

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

1. Explain GET & POST method.
2. Write a short note on cookies.
3. Explain loops in PHP.
4. Write a short note on sessions.

Q.4 Answer the following.**A.** Explain any five GD library image functions with use, syntax and short example. **(05)****B.** Discuss different data types of PHP. **(10)**

OR

B. Explain PHP Conditional Statements. **(10)**