PARUL UNIVERSITY
FACULTY OF IT & COMPUTER SCIENCE
MCA/IMCA, Winter 2018-19 Examination

Semester: 3 / 7   **Date: 30/10/2018**
Subject Code: 05201204/05301404   **Time: 10:30 am to 1:00 pm**
Subject Name: Open Source Technology Using PHP   **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. A*)* Do as directed. *(4x2)* (Each of 04 marks)   **(08)**
    (a) Explain different types of operators available in PHP.
    (b) Explain PHP Conditional Statements**.**

Q.1. B*)* Answer the following questions *(Any two)*
    (a) Do as directed. *(2x2)* (Each of 02 marks**)**   **(04)**
     1.   What is PHP?
     2.   _____ and _____functions are used to include file to PHP page**.**
    (b) What is difference between require_once(), require(), include()?   **(04)**
    (c) Write a short note on sessions.   **(04)**

Q.2. A*)* Answer the following questions.
    (a) Explain different data types of PHP**.**   **(04)**
    (b) List out loops available in PHP**.** Explain any one with example**.**   **(04)**

Q.2. B*)* Answer the following questions *(Any two)*
    (a) Do as directed.   **(03)**
     1.   Write down difference between GET and POST method**.**   *(02)*
     2.   What is the use of isset() in PHP?   *(01)*
    (b) Write a short note on cookies**.**   **(03)**
    (c) Explain the different types of errors in PHP**.**   **(03)**

Q.3. A*)* Do as directed. *(4x2)* (Each of 04 marks)   **(08)**
    (a) List out MySQL datatypes and explain any one in detail**.**
    (b) What is array? Explain different types of array**.**

Q.3. B*)* Answer the following questions *(Any two)*
    (a) Do as directed. *(2x2)* (Each of 02 marks**)**   **(04)**
     1.   How to write comments in PHP?
     2.   List down any two editors used for PHP.
    (b) Write short note on _SERVER**.**   **(04)**
    (c) Explain _REQUEST super global variables with example.   **(04)**

Q.4. A*)* Answer the following questions.
    (a) Do as directed (Each of 02 marks)   **(04)**
     1.   What is the difference between explode() and split() functions.
     2.   How to find the length of a string?
    (b) How to use HTTP Headers inside PHP? Write statement through which it can be added?   **(04)**

Q.4. B*)* Answer the following questions *(Any two)*
    (a) Do as directed. (Each of 01 mark**)**   **(03)**
     1.   What is PEAR in PHP?
     2.   How to set a page as a home page in a PHP based site?
     3.   How to Retrieve a Cookie Value?
    (b) What is multi-dimensional array?   **(03)**
    (c) What is the use of substr() & strtoupper() in PHP?   **(03)**