

I.M.C.A. SEM-VI (2014 Course) CBCS : SUMMER - 2019
SUBJECT : WEBSITE DEVELOPMENT

Day : Monday
Date : 22/04/2019

S-2019- 2135

Time : 10.00 AM TO 01.00 PM
Max. Marks :100

N.B.

- 1) Attempt any **FOUR** questions from Section – I and any **TWO** questions from Section – II.
- 2) Answers to both the sections should be written in **SAME** answer book.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

- Q.1** What are different data types and constraints used in PHP. (15)
- Q.2** a) Explain Bob's order for storing and retrieving data. (08)
b) Explain switch statement with suitable example. (07)
- Q.3** Explain date and time functions in PHP. (15)
- Q.4** Explain setting and deleting cookies with PHP. (15)
- Q.5** How to check and filter input data using MySQL? (15)
- Q.6** Explain PHP classes with example. (15)
- Q.7** Write short notes on: (15)
a) Arrays in PHP
b) Grouping and Aggregate data
c) Web database architecture

SECTION – II

- Q.8** Write user defined functions for the following using PHP: (20)
a) To print concatenated string
b) To print reverse of a given number
- Q.9** Create an application in PHP to design an input form for online library. (20)
- Q.10** Write a PHP script to generate student's database for an institute. (20)
Assume: registration no., student name, course, address, mobile number, email in an information file.
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