

**B.C.A. SEM-VI (2014 Course) CBCS : SUMMER - 2019**

**SUBJECT : WEBSITE DEVELOPMENT**

Day : Monday  
Date : 22/04/2019

**S-2019-2081**

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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