

B.C.A. SEM-VI (2014 COURSE) CBCS : SUMMER - 2018
SUBJECT : WEBSITE DEVELOPMENT

Day : **Wednesday**
Date : **02/05/2018**

S-2018-1716

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 **SEPARATE** answer books.
 - 3) Figures to the right indicate **FULL** marks.
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SECTION – I

- Q.1** a) Explain PHP classes with appropriate examples. [08]
b) Explain various operators used in PHP. [07]
- Q.2** Explain date and time functions in PHP. [15]
- Q.3** How items in the array can be reordered? Explain with the example. [15]
- Q.4** Explain working of sessions in reference with: [15]
a) Start and destroy session c) Passing session ID in queries
b) Session variables d) Unsetting variables
- Q.5** Differentiate between following controls of forms: [15]
a) Radio button and checkbox
b) Label and textbox
c) Combo box and list box
- Q.6** Explain steps to connect and disconnect database in MYSQL with PHP. [15]
- Q.7** Write short notes on **ANY TWO** of the following: [15]
a) Cookies
b) Grouping and Aggregate clauses
c) Web database architecture

SECTION – II

- Q.8** Book-master (book_Id, booktitle, author_Id, price) [20]
Author (author_Id, author_name, publication)
Write PHP script:
a) Create database 'Library' having book-master and author tables. Create tables using appropriate constraints.
b) Write a sub query to display all information of book title, author and publication.
- Q.9** Create an application in PHP to design an input form for creating registration form for new e-mail Id. [20]
- Q.10** Write user defined functions for: [20]
a) To print GCD of two numbers.
b) To print factorial of a given number.

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