



PBC-3030

Seat No. _____

M. C. A. (Sem. III) (CBCS) Examination

November / December - 2018

Paper - 3030 : Web Programming - 1

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

- 1 (a) Answer the following : 4
- (1) How to give multiline comment in PHP?
 - (2) To define a constant _____ function is used.
 - (3) To concatenate two string variables together dot(.) operator is used. True or False?
 - (4) PHP is a case sensitive language. True or False?
- (b) Answer any **one** in brief : 2
- (1) How to include files in PHP?
 - (2) Explain variable scope in PHP.
- (c) Answer any **one** in detail : 3
- (1) Explain String manipulation in PHP with suitable example.
 - (2) Explain constants in PHP.
- (d) Answer any **one** : 5
- (1) Explain user defined function in PHP with suitable example.
 - (2) Explain `auto_prepend_file` and `auto_append_file`.
- 2 (a) Answer the following : 4
- (1) PHP uses _____ function to send an email.
 - (2) PHP provides _____ function to open a database connection.

- (3) PHP provides _____ function to select a database.
- (4) Data can be deleted from MySQL tables by executing SQL DELETE statement through PHP function mysql_query. True or False?

(b) Answer any **one** in brief : 2

- (1) How to close database connection in PHP?
- (2) Explain mail().

(c) Answer any **one** in detail : 3

- (1) How to Open database connection in PHP?
- (2) Explain PHPMailer.

(d) Answer any **one** : 5

- (1) Explain mail() with suitable example.
- (2) Write a database connectivity program to insert and display data.

3 (a) Answer the following : 4

- (1) _____ is a text file stored on the client computer and they are kept of use tracking purpose.
- (2) _____ function is used to set a cookie in PHP.
- (3) _____ function is used to start session in PHP.
- (4) A PHP session can be destroyed by _____ function.

(b) Answer any **one** in brief : 2

- (1) What is regular expression?
- (2) What is session?

- (c) Answer any **one** in detail : **3**
- (1) Explain use of grouping [] in regular expression.
 - (2) Explain ? and * regular expression with suitable examples.
- (d) Answer any **one** : **5**
- (1) Explain session with suitable example.
 - (2) What is cookie? Explain how to set and access cookie in PHP using suitable example.
- 4 (a) Answer the following : **4**
- (1) _____ function can be used to get the length of the file.
 - (2) _____ function can be used to write and append text in a file.
 - (3) fgets() gets a line from file pointer. True or False?
 - (4) fread() function is used to read content of a file in PHP. True or False?
- (b) Answer any **one** in brief : **2**
- (1) How to open a file using PHP?
 - (2) Explain file locking.
- (c) Answer any **one** in detail : **3**
- (1) List all modes of file open fopen().
 - (2) Write a program to upload file via HTML form.
- (d) Answer any **one** : **5**
- (1) List and explain files and directory functions.
 - (2) Write a program to read and write data to a file.

- 5 (a) Answer the following : 4
- (1) Give full form of AJAX.
 - (2) Give full form of XML.
 - (3) Give full form of DOM.
 - (4) `simplexml_import_dom()` function accepts DOM formatted XML content and it converts into simple XML. True or False?
- (b) Answer any **one** in brief : 2
- (1) What is AJAX?
 - (2) What is XPath?
- (c) Answer any **one** in detail : 3
- (1) Give example of XPath.
 - (2) Explain how to use XML in n-tire Architecture.
- (d) Answer any **one** : 5
- (1) Explain use of AJAX with PHP using suitable example.
 - (2) Explain simple XML object with suitable example.
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