



JAH-P3030 Seat No. _____

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

November - 2019

P3030 : Web Programming-I

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

[Total Marks : 70

- 1 Answer the following questions :
- (a) Attempt the following objective questions : 4
- 1 PHP is a server side scripting language. True or false ?
 - 2 Which function is used to redirect a page in PHP ?
 - 3 Define substr() string function.
 - 4 strlen() returns the length of the string on success and _____ if the string is empty.
- (b) Answer in brief (Any One) 2
- 1 What is PHP ? List out its features.
 - 2 What is the use of php.ini file ?
- (c) Answer in detail (Any One) 3
- 1 Explain GET and POST method with example
 - 2 Explain array with example
- (d) Write a note on following (Any One) 5
- 1 List out string function and explain any one with example.
 - 2 Differentiate Static and Dynamic Web Page.
- 2 Answer the following questions :
- (a) Attempt the following objective questions: 4
- 1 Full form of SQL and DBMS
 - 2 What is the purpose of mysql_field_count() ?
 - 3 Full form of RDBMS
 - 4 Which MYSQL function is used to execute any SQL statement?

- (b) Answer in brief (Any One) 2
- 1 What is PHP Mailer ?
 - 2 Write a program for sending password by email
- (c) Answer in detail (Any One) 3
- 1 Explain `mysql_num_rows()` with example
 - 2 Explain `mysyl_affected__rows()` with example
- (d) Write a note on following (Any One) 5
- 1 List out all MySQL Functions of PHP and explain `mysql_query` and `mysql_fetch_array` with appropriate example.
 - 2 Explain mail function in php with example.
- 3** Answer the following questions :
- (a) Attempt the following objective questions : 4
- 1 `^[0-9] {5} (\-1[0-9] {4})? $` matches 90001 and 90002-4323. True or False ?
 - 2 Define Cookie
 - 3 If `$a=12` what will be returned when `($a==12) ? 5 : 1` is executed ?
 - 4 Define Session
- (b) Answer in brief (Any One) 2
- 1 Explain POSIX regular expression
 - 2 Write regular expression for mobile.
- (c) Answer in detail (Any One) 3
- 1 Explain regular expressions `{}`, `*` and `+` and ? with suitable example.
 - 2 Differentiate between session and cookies with its advantages and disadvantages.
- (d) Write a note on following (Any One) 5
- 1 Explain cookie with example
 - 2 Explain `$_SESSION[]`, `session_start()` and `session_id()`

- 4 Answer the following questions :
- (a) Attempt the following objective questions : 4
- 1 Five items are available in the `$_FILES` array.
True/False ?
 - 2 Write down the syntax of `fopen()`
 - 3 20 is the default value of the directive `max_file_limit`.
True/False ?
 - 4 `file_uploads` directive determines whether PHP scripts on the server can accept file uploads.
True /False ?
- (b) Answer in brief (Any One) 2
- 1 How to Upload a file in PHP with `move_uploaded_file()` function.
 - 2 Explain any two directory functions in PHP.
- (c) Answer in detail (Any One) 3
- 1 Explain `flock()` function for locking files taking suitable example.
 - 2 Write a php program to read a file using function.
- (d) Write a note on following (Any One) 5
- 1 Explain File handling functions :
`fopen()`, `fread()`, `fwrite()` with example
 - 2 Write a PHP code to make a list of filenames matching a singular pattern in a particular directory.
- 5 Answer the following questions :
- (a) Attempt the following objective questions : 4
- 1 Write down the full form of AJAX.
 - 2 AJAX is based on VBScript and XML. True/False ?
 - 3 AJAX can work with web application. True/False ?
 - 4 AJAX is a programming language. True/False ?

- (b) Answer in brief (Any One) 2
- 1 Write down the advantages of AJAX.
 - 2 Write down the advantages of XML.
- (c) Answer in detail (Any One) 3
- 1 Explain XML with example.
 - 2 Explain X path.
- (d) Write a note on following (Any One) 5
- 1 Explain DOM.
 - 2 Explain AJAX with example.
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