

Paper Code:3611

Paper Title: Web Programming - I

Time: 2:30 Hours

Marks: 70

Q1 Answer any FIVE from the following: [10]

- a. Briefly explain include and require with appropriate example.
- b. What do you mean by a local and global variable in PHP?
- c. List out any two server variables.
- d. What is the main difference between a password and regular textbox form elements?
- e. Define: Session
- f. What is the use of fopen() function in file handling?
- g. Give a function with suitable example which allows a user to select a database.

Q2 Answer any FIVE from the following: [15]

- a. Explain various types of errors in PHP.
- b. What is Cookie? How to set and destroy a cookie?
- c. Describe foreach loop using suitable example.
- d. Differentiate between GET and POST method.
- e. How to log the errors in PHP?
- f. Explain with example the process of uploading a file on web server.
- g. Discuss any three mathematical functions with its syntax and example.

Q3 Answer any FIVE from the following: [25]

- a. Discuss in detail about error levels in PHP.
- b. Which datatypes are supported in PHP? Explain each in detail.
- c. Write down PHP code to validate Email and URL using regular expression.
- d. Explain different types of arrays in PHP.
- e. Give features and advantages of PHP.
- f. Explain PHP - MySQL architecture in detail.
- g. Discuss Radiobutton and Checkbox form elements with suitable example.

M.C.A. Semester:- 4 Examination May-2017

Paper Code:3611

Paper Title: Web Programming - I

Time: 2:30 HoursMarks: 70

- Q4 Answer any TWO from the following: [20]
- Explain following functions with syntax and example.
1. `ereg_replace()` 2. `mysql_query()` 3. `time()` 4. `substr()` 5. `array_pop()`
 - Discuss in details various steps for PHP – MySQL database connectivity.
 - Write a PHP program to create a form to enter the following personal details: Name (use textbox), DOB (use textbox), Gender (use radiobutton), Favorite Games (use checkbox) Address (use textarea), City (use dropdown). After filling up the form validate the data using regular expression and submit it using submit button to displays all the information.