

2012
MCA
5th SEMESTER EXAMINATION
ADVANCED TOPIC (PHP & MYSQL)
PAPER—3501

Full Marks : 100

Time : 3 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer any five questions.

1. (a) What is the advantage of PHP over other scripting language.
(b) What is short open tag in PHP? Briefly explain.
(c) What is the difference between PHP and HTML?
4+4+6
2. (a) What are the methods present to combine different files within a file in PHP?
(b) Explain how does browser and server interact with each other after an URL is entered on the address bar of a browser.
8+6
3. (a) How does GET, POST and REQUEST array of PHP differ?
(b) What is CSS? Explain different types of CSS. Give a small example of each.
6+8

(Turn Over)

4. (a) What are the conditional and looping constructs available in PHP? 5
 (b) Explain the scope of variables in PHP. 4
 (c) What is the difference between single and double quoted strings? Compare between Echo and print. 5
5. (a) How can we obtain data from a MySQL database to a PHP page? Explain each of the techniques present.
 (b) What is the difference between MyISAM and INNODB MySQL storage engine? 12+2
6. (a) What purpose does session and cookie serve in a web based application? Also, state, in what cases does it differ.
 (b) Assume, \$value = 'Ram, Shyam, Prem' :
 (i) split the value and display the output.
 (ii) again, join the above obtained value by symbol '!='.
 (c) Create a form to obtain the following figure :

Name :	<input type="text"/>
Gender :	<input type="text" value="Select"/> <input type="text" value="V"/>
Range :	<input type="text"/> <input type="button" value="Browse"/>

5+5+4

7. (a) Explain the working of for each method of iteration with example. 4
 (b) How do you create a multidimensional array in PHP? What are the functions to inspect an array? 5
 (c) Explain the functionality of current () and next () function. What is the job of end () prev () and key () functions? 5

Internal Assessment

30