2011

MCA

5th SEMESTER EXAMINATION

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 difference between client side scripting language and server side scripting language.   4

   (b) What is a DTD ? How many types of such file is present. Explains some of their characteristics.

   2+6

   (c) What is a php·ini ?   2

2. (a) How does a browser communicate with a server ?

   6

(b) What is a MVC architecture. Give example, where it is followed. **3**

(c) What is the use of explode and implode function. Explain with an example. **5**

3. (a) What do you mean by search friendly url ? Could you suggest some technique to name such url. **2+2**

(b) "PHP is the most popular scripting language of recent time". Do you agree or disagree. Support you answer with example. **4**

(c) What are the different parameters of the 'form' attributes ? Differentiate between GET and POST method. **2+4**

4. (a) How can you create a two dimensional array in PHP. Also, print the value of the created array one by one. **2+2**

(b) What do you understand by storage engine in MYSQL. Briefly explain each of them. **10**

5. Answer any *seven* questions : **7×2**

(a) What is a htaccess file ?

(b) How would you differ a stand alone applications with a web based application.

(c) What is Apache ?

(Continued)

(d) State the advantage of using double quote over single quote in PHP.

(e) What are the features inherited by <th> attribute.

(f) What is the difference between a button having type = "submit" and type = "button".

(g) Differentiate between cellspacing and cellpadding.

(h) A user wants to save images in a table. What should he do then.

(i) What is MIME ? When is it used ?

6. (a) What are the different techniques to fetch data from a MYSQL table using PHP. Explain.

8

(b) Give ;

$var = "Knowledge is imagination";

(i) How would you obtain the word "knowledge" from above variable.

(ii) Obtain the position of the first occurrence of i using PHP functions.

(iii) Replace the word imagination in the above variable with a word of your choice using PHP.

6

(Turn Over)

7. (a) When should we use require and include functions in PHP. 2

   (b) Write a program in PHP to demonstrate the use of COOKIE in a web page. 5

   (c) Write a internal CSS for a div whose id = xyz and have the following features :

   Color of the test   :— Red

   Alignment   :— Right

   Size of the letters   :— 15 px

   Display of the div   :— Not visible 5

   (d) What is the difference between echo and print. 2

Internal Assessment — 30

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