

**2013**

**MCA**

**5th SEMESTER EXAMINATION**

**ADVANCED TOPIC (PHP & MYSQL)**

**PAPER—501**

*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) State the difference between include, include\_once, require and require\_once functions.  
(b) What is the use of 'foreach' loop? Explain with example. 8+6
2. (a) Briefly explain the entire process of communication between a client and server via a browser.  
(b) How PHP is linked with MYSQL? 8+6
3. (a) With the help of an example, explain the different types of CSS.  
(b) Which is better form of transferring data GET or POST? Why? 8+6

*(Turn Over)*

4. (a) State the difference between session and cookie. Also, then its application is PHP.  
(b) Illustrate the difference between single and double quoted string in PHP, with the help of an example. 8+6
5. (a) What are the different methods available for fetching SQL data in PHP?  
(b) What purpose does Javascript and XML fulfill is a scripting language? 10+4
6. (a) What do you mean by storage engine in MYSQL?  
(b) Give the difference between transaction and non-transaction safe table.  
(c) Show the utilization of the following function's :  
(i) array\_push ;  
(ii) array\_pop ;  
(iii) Strpos ;  
(iv) Str\_replace. 2+4+8
7. (a) Create a form to upload an image in a PHP. Briefly explain wherever necessary.  
(b) Why can we obtain the key value of an element in an one dimensional array? 10+4

**(Internal Assessment)**

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