

Master of Computer Application (MCA-III) Fifth Semester (Old)  
**5MCA1 - Dynamic Web Development Paper - I**

P. Pages : 2

Time : Three Hours



**GUG/W/18/2135**

Max. Marks : 80

- Notes :
1. All the questions are compulsory and carry equal marks.
  2. Draw neat and labelled diagram wherever necessary.
  3. Avoid vague answer.

**1. Either**

- a) What is PHP? Explain in detail hardware and software requirements of PHP. **8**
- b) Write a program in PHP to enter an array of 20 elements, find the sum of odd elements from it also print them. **8**

**OR**

- c) Justify the statement "PHP is better alternative". **8**
- d) Write a program in PHP to enter a multidigit number count and print the sum of even digits. **8**

**2. Either**

- a) Explain in detail about Database Models. **8**
- b) Write a program in PHP to search and update an student record having stdid = 22. Assume a table student (stdid, sname, age, class) **8**

**OR**

- c) Explain in detail various data types available in MySQL. **8**
- d) Explain in detail with example about creating web Databases. **8**

**3. Either**

- a) Define Cookie, write a complete procedure for creating, storing, Retrieving and deleting cookie. **8**
- b) Write a program in PHP to demonstrate Inheritance. **8**

**OR**

- c) Discuss in detail the concept of PHP file Handling. **8**
- d) Write a program in PHP to demonstrate the concept of file uploading. **8**

**4. Either**

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| a) Discuss in detail about privilege system.         | <b>8</b> |
| b) Write a program in PHP for Apache authentication. | <b>8</b> |

**OR**

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| c) Write a detail note on making database secure.    | <b>8</b> |
| d) Write a program in PHP for custom authentication. | <b>8</b> |

**5. Attempt all the questions.**

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| a) Write and explain any two PHP function.   | <b>4</b> |
| b) Write a note on Foreign Keys.             | <b>4</b> |
| c) Explain in brief static method.           | <b>4</b> |
| d) Write a short note on controlling access. | <b>4</b> |

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