

M.C.A.- III Sem-V (Old)  
**5MCA1 - Dynamic Web Development Paper-I**

P. Pages : 2

Time : Three Hours



**GUG/S/19/2135**

Max. Marks : 80

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- Notes :
1. All questions are compulsory and carry equal marks.
  2. Draw a neat and labelled diagram wherever necessary.
  3. Avoid vague answers and write specific answers related to questions.

**1.** Either:

- a) Write and Explain the advantages of PHP. **8**
- b) Explain different types of Loops in PHP with proper syntax and example. **8**

**OR**

- c) Explain any four string manipulation functions with example. **8**
- d) Write a program in PHP to search a particular element from the list of array. **8**

**2.** Either:

- a) State the difference between record and files. **8**
- b) Explain the following: **8**
  - i) Primary Key
  - ii) Foreign key

**OR**

- c) Explain different data types in MySQL. **8**
- d) How to create web databases? Explain in detail. **8**

**3.** Either:

- a) What is Cookie? Explain how to create, store, retrieve and delete cookie. **8**
- b) Explain the following: **8**
  - i) Class Attributes
  - ii) Static Method

**OR**

- c) What is session? How to create, store and destroy session? **8**
- d) Write a program in PHP that demonstrate the class inheritance. **8**

4. Either:
- a) Explain Basic authentication process in PHP with example. 8
  - b) Write a program in PHP that demonstrate the database security. 8
- OR**
- c) Explain, How to make the database secure? 8
  - d) Write a note on: 8
    - i) Apache Authentication.
    - ii) Custom Authentication.
5. Solve all the questions.
- a) Explain arithmetic operators in PHP. 4
  - b) Explain working with PHP MyAdmin. 4
  - c) Explain object oriented concepts. 4
  - d) How to reidentify visitors? 4

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