

M.C.A. - II (Two Year Programme) (New CBCS Pattern) Semester-III  
**PMCAT301 - Paper-I : Advanced Web Development**

P. Pages : 2

Time : Three Hours



**GUG/W/24/13647**

Max. Marks : 80

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- Notes :
1. All questions are compulsory & carry equal marks.
  2. Draw neat labelled diagram & use supporting data wherever necessary.
  3. Avoid vague answers & write specific points / answer related to questions.

**Either:**

1. a) Explain hardware & software requirement for PHP. 8
- b) Explain the data types used in PHP. 8

**OR**

- c) Explain any two conditional statements used in PHP with syntax & example. 8
- d) How array is work in PHP? Explain with example. 8

**Either:**

2. a) Explain database models in detail. 8
- b) How web database is created? Explain with example. 8

**OR**

- c) Differentiate between primary key & foreign key. 8
- d) Explain data types used in MySQL. 8

**Either:**

3. a) How file is open & close in PHP? Explain with example. 8
- b) Demonstrate static method with example. 8

**OR**

- c) Explain abstract class with example. 8
- d) Which restrictions are given to file for upload? Explain in detail. 8

**Either:**

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|-----------|----|--|----------|
| <b>4.</b> | a) | What is privilege system? Explain.                       | <b>8</b> |
|           | b) | Which are the controlling accesses used in PHP? Explain. | <b>8</b> |

**OR**

- |           |    |   |          |
|-----------|----|---|----------|
|           | c) | How visitors are identified? Explain with example.    | <b>8</b> |
|           | d) | How database are secure in PHP? Explain with example. | <b>8</b> |
| <b>5.</b> |    | Solve all questions.                                  |          |
|           | a) | Write a note on Super globals.                        | <b>4</b> |
|           | b) | Explain PHP MyAdmin.                                  | <b>4</b> |
|           | c) | What is class attributes? Explain in short.           | <b>4</b> |
|           | d) | Write a note on custom authentication.                | <b>4</b> |

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