

**2011000605010001**  
**EXAMINATION NOVEMBER 2024**  
**BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY)**  
**(MASTER OF SCIENCE (INFORMATION TECHNOLOGY) 5**  
**YEAR INTEGRATED COURSE) (FIFTH SEMESTER)**  
**WEB DEVELOPMENT-II - LEVEL 1**

[Time: As Per Schedule]

[Max. Marks:70 ]

**Instructions:**

**1. Fill up strictly the following details on your answer book**

- a. Name of the Examination : **BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY) (MASTER OF SCIENCE (INFORMATION TECHNOLOGY) 5 YEAR INTEGRATED COURSE) (FIFTH SEMESTER)**
  - b. Name of the Subject : **WEB DEVELOPMENT-II - LEVEL 1**
  - c. Subject Code No : **2011000605010001**
2. Sketch neat and labelled diagram wherever necessary.  
3. Figures to the right indicate full marks of the question.  
4. All questions are compulsory.

Seat No:

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Student's Signature

**Q.1 Answer the Following [Any Seven]**

**14**

1. What are use of isset () in PHP?
2. Write use of == and === with example?
3. How to extract the user name from the email ID using PHP?
4. What is controller in Code Igniter?
5. How to get number of elements in an array in PHP?
6. What is use of serialize () in PHP?
7. Explain any 2 mysql commands.
8. How to release memory occupied by mysql result set?

**Q.2 Answer Any TWO.**

**14**

1. List and explain directory handling functions with example in PHP with example.
2. How to download and upload a pdf file using PHP?
3. Which built-in functionality in PHP can be used for validation? Explain with example.

**Q.3 Answer Any TWO.**

**14**

1. What is use of graphics device library in PHP? Explain with its functions and example.
2. Write PHP script to read data in mysql 'employees' table and store them in employee.json file.
3. Which is the file used for configurations in PHP? List and explain use of any 6 configurations with code.

**Q.4 Answer Any TWO.**

**14**

1. Write a note on MVC architecture and CodeIgniter framework.
2. Discuss and explain the techniques to maintain state of user data in PHP with suitable code.
3. Explain with example how to display and delete records in MySQL database using code igniter.

**Q.5 Answer Any TWO.**

**14**

1. Write a note on OOP features and magic methods in PHP with suitable Example.
2. How to install and manage external libraries in PHP?
3. Write necessary code to insert product data in "products" table using AJAX.

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