

22619

12425

3 Hours / 70 Marks

Seat No.

--	--	--	--	--	--	--	--

- Instructions :**
- (1) All Questions are *compulsory*.
  - (2) Illustrate your answers with neat sketches wherever necessary.
  - (3) Figures to the right indicate full marks.
  - (4) Assume suitable data, if necessary.
  - (5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

**Marks**

**1. Attempt any FIVE of the following :**

**10**

- (a) List advantages of PHP.
- (b) Define inheritance in PHP.
- (c) List any four string functions with use.
- (d) State different data types in PHP.
- (e) Explain array\_flip( ) and explode( ) function with syntax.
- (f) Define class with syntax and example.
- (g) State advantages of PHP-MySQL.

**2. Attempt any THREE of the following :**

**12**

- (a) Explain use of for and for each with example.
- (b) Demonstrate use of \_construct( ) and \_destruct( ) with example.



- (c) Write a PHP program
  - (i) To find largest of two numbers
  - (ii) For connecting to MySQL server.
- (d) Write a PHP program to count total number of rows in the database table.

**3. Attempt any THREE of the following :**

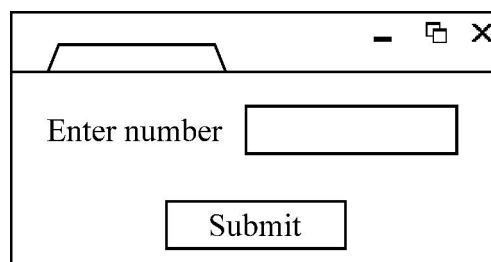
**12**

- (a) Define cookie. Explain how to create and delete cookie.
- (b) Explain bitwise operators in PHP.
- (c) Write a PHP program to draw a rectangle filled with red colour.
- (d) Explain following methods :
  - (i) MySQL\_select\_db( )
  - (ii) ImageCopyResized( )

**4. Attempt any THREE of the following :**

**12**

- (a) Demonstrate the concept of overloading with example.
- (b) Develop PHP program to create database and insert records in database.
- (c) Explain how to implement multidimensional array in PHP.
- (d) Explain print and echo statement in PHP.
- (e) Create a form given below also write PHP code to find given number is odd or even.



The image shows a simple web form within a window frame. The window has a title bar with a minus sign, a maximize button, and a close button (X). Inside the window, there is a text input field with the label "Enter number" to its left. Below the input field is a button labeled "Submit".

**Fig. – 1**

**5. Attempt any TWO of the following :****12**

- (a) State applications of serialization. Illustrate its use with example.
- (b) Write a PHP program
  - (i) for sending mail
  - (ii) for validating name field.
- (c) Display the given text “this is server side coding using PHP” in PDF format using PHP.

**6. Attempt any TWO of the following :****12**

- (a) Create a html form “result.html” to accept Rollno of student using submit button. Write “result.php” code to check the result of student “pass’ or “fail”. Create a table result\_table in MySQL database “My\_db” with two columns Rollno and Status. Also write PHP code to delete a record from result\_table.
  - (b) Explain the following function types with example :
    - (i) Anonymous function
    - (ii) Variable function
  - (c) Explain :
    - (i) `_clone()`
    - (ii) `class_exists()`
    - (iii) `get_parent_class()`
-

