

22619

24225

3 Hours / 70 Marks

Seat No.

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- Instructions :**
- (1) All Questions are *compulsory*.
  - (2) Answer each next main Question on a new page.
  - (3) Illustrate your answers with neat sketches wherever necessary.
  - (4) Figures to the right indicate full marks.
  - (5) Assume suitable data, if necessary.
  - (6) 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) State any four features of PHP.
- (b) List the types of array.
- (c) Describe overloading concept in PHP.
- (d) List any four attributes of cookies.
- (e) Define Serialization.
- (f) List any four array sorting methods in PHP.
- (g) List any four types of SQL.

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

**12**

- (a) Differentiate between echo and print statement.
- (b) Write a PHP code to print sum of the digits of a given number.
- (c) Explain implode function in PHP with example.
- (d) Write short note on cookies.



- 3. Attempt any THREE of the following : 12**
- (a) Write PHP code to select all records from table and display it with the help of MySQL.
  - (b) Explain nested if else statements with suitable example.
  - (c) Explain default and parameterized constructor in PHP.
  - (d) Explain any four string functions in PHP.
- 4. Attempt any THREE of the following : 12**
- (a) Explain steps of connectivity of MySQL database with PHP.
  - (b) Write PHP code to create images in PHP.
  - (c) Explain the concept of overriding.
  - (d) Explain multidimensional arrays in PHP with code.
  - (e) Differentiate between GET and POST method.
- 5. Attempt any TWO of the following : 12**
- (a) Write a code to create customer form like customer\_name, address, mobile no., amount, item\_purchase using different input controls.
  - (b) Explain following operators in PHP with example :
    - (1) Spaceship operators
    - (2) Bitwise operators
  - (c)
    - (1) Write PHP code to delete records from table with the help of MySQL database.
    - (2) Write PHP code to update records with MySQL database.
- 6. Attempt any TWO of the following : 12**
- (a) Explain introspection with suitable example.
  - (b) Elaborate the following :
    - (i) `_call ( )`
    - (ii) `mysqli_connect ( )`
  - (c) Describe Session objects in PHP with example.
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