

22619

23242

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.

**Marks**

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

**10**

- (a) List any four advantages of PHP.
- (b) State the use of str-word-count along with its syntax.
- (c) Define Serialization.
- (d) Differentiate between Session & Cookies. (Any two points)
- (e) List out the database operations.
- (f) Write a program using Foreach loop.
- (g) Explain in short how can we destroy cookies.

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

**12**

- (a) Explain different loops in PHP.
- (b) Differentiate between implode & explode functions.
- (c) Define Introspection and explain it with suitable example.
- (d) Explain mail ( ) function in PHP with example.



- 3. Attempt any THREE of the following : 12**
- (a) Explain Indexed & Associative arrays with suitable example.
  - (b) Explain constructor with example.
  - (c) Define session & cookie. Explain use of session start.
  - (d) Explain inserting and retrieving the query result operations.
- 4. Attempt any THREE of the following : 12**
- (a) Write a program to create PDF document in PHP.
  - (b) Write a program to demonstrate concept of inheritance in PHP.
  - (c) Create Employee form like employee\_name, Address, Mobile\_No., Date of birth, Post and Salary using different form input element and display user inserted values in new PHP form.
  - (d) Write PHP program to demonstrate delete operation on table data.
  - (e) Explain web page validation with example.
- 5. Attempt any TWO of the following : 12**
- (a) Explain decision making statements along with their syntax in PHP.
  - (b) Write PHP program to demonstrate database operation using PHP and MySQL.
  - (c) Explain method overriding with example.
- 6. Attempt any TWO of the following : 12**
- (a) Write a PHP program to demonstrate use of cookies.
  - (b) Explain the following string functions with example :
    - (i) Str-replace
    - (ii) Vcwords( )
    - (iii) Strlen( )
    - (iv) Strtoupper( )
  - (c) Explain interface with example.
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