



22619

12223

3 Hours / 70 Marks

Seat No.

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- 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 any four data types of PHP.
- (b) Define Array. State its example.
- (c) State the role of constructor.
- (d) State the use of Cookies.
- (e) List two database operations.
- (f) Write syntax of for each loop.
- (g) State role of GET and POST methods.

2. Attempt any THREE of the following :

12

- (a) Explain the use of break and continue statements.
- (b) Explain Indexed array and associative arrays with suitable example.
- (c) Define Introspection. Explain it with suitable example.
- (d) Describe :
 - (i) Start session
 - (ii) Get session variables



- 3. Attempt any THREE of the following : 12**
- (a) Explain two functions to scale the given image.
 - (b) Write syntax to create class and object in PHP.
 - (c) State any four form controls to get user's input in PHP.
 - (d) Write steps to create database using PHP.
- 4. Attempt any THREE of the following : 12**
- (a) Describe user defined function with example.
 - (b) Write a program for cloning of an object.
 - (c) Write steps to create webpage using GUI components.
 - (d) Explain queries to update and delete data in the database.
 - (e) Describe the syntax of if-else control statement with example in PHP.
- 5. Attempt any TWO of the following : 12**
- (a) Write a PHP program to display numbers from 1-10 in a sequence using for loop.
 - (b) Write a program to connect PHP with MySQL.
 - (c) Illustrate class inheritance in PHP with example.
- 6. Attempt any TWO of the following : 12**
- (a) Write a PHP program to set and modify cookies.
 - (b) Write a PHP program to
 - (i) Calculate length of string
 - (ii) Count number of words in the string
 - (c) (i) State the use of serialization.
(ii) State the query to insert data in the database.

