

22619

22232

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 the advantages of PHP (any four).
- (b) State the use of `strlen()` & `strrev()`.
- (c) Define introspection.
- (d) Enlist the attributes of cookies.
- (e) Write syntax of constructing PHP webpage with MySQL.
- (f) Define GET & POST methods.
- (g) State the use of “\$” sign in PHP.

2. Attempt any THREE of the following :

12

- (a) Write a program using do-while loop.
- (b) Explain associative and multi-dimensional arrays.
- (c) Define serialization and explain it with example.
- (d) Describe the procedure of sending e-mail.



- 3. Attempt any THREE of the following : 12**
- (a) Differentiate between implode and explode functions.
 - (b) Explain the concept of cloning of an object.
 - (c) Describe the procedure of validation of web page.
 - (d) Write update & delete operations on table data.
- 4. Attempt any THREE of the following : 12**
- (a) State user defined function and explain it with example.
 - (b) Describe inheritance, overloading, overriding & cloning object.
 - (c) Explain web server role in web development.
 - (d) Explain inserting & retrieving the query result operations.
 - (e) Create a web page using GUI components.
- 5. Attempt any TWO of the following : 12**
- (a) Implement any three data types used in PHP with illustration.
 - (b) Write a program to connect PHP with MySQL.
 - (c) Explain the concept of constructor and destructor in detail.
- 6. Attempt any TWO of the following : 12**
- (a) Describe form controls – text box, text area, radio button, check box, list & buttons.
 - (b) Write a program to create PDF document in PHP.
 - (c) Elaborate the following :
 - (i) `_call ()`
 - (ii) `Mysqli _ connect ()`
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