Time : 2-30 Hours]   [Max. Marks : 70

Q.1   **Write the following.**
  A   What is PHP? Write Down Advantage of PHP.   7
  B   What are the characteristics of PHP variables?   7
                            OR
  A   What are various operators available in PHP? Explain.   7
  B   What is static and global variables and Comments? Give example.   7
Q.2   **Write the following.**
  A   How inheritance is implemented in PHP? Explain how base class methods   7
      and properties are accessed? Give example   7
  B   What is OOP and how PHP is an object-oriented language?
                            OR
  A   What is OOP? What are constructor and destructor in PHP?   7
  B   What is a final keyword and Namespace in PHP and when it is used?   7
Q.3   **Write the following.**
  A   What are function? Explain various types of function available in PHP.   7
  B   What are various types of array in PHP? Explain.   7
                            OR
  A   Explain Session and Cookies in PHP.   7
  B   Explain the process of opening Reading, Writing, Appending and Closing   7
      files in php with Example.
Q.4   **Write the following.**
  A   Explain the features of MySQL database.   7
  B   How many types of tables in MySQL with explain any one.   7
                            OR
  A   What is CMS? Explain Features of CMS.   7
  B   Design a Form and Connect this form with Database to perform insert,   7
      select and delete operations.

Q.5 **Attempt any seven out of twelve.** 14

1. Explain the difference b/w static and dynamic websites?

2. Explain 'static' statement in PHP.

3. Differentiate isset() and unset() functions in PHP.

4. Explain any four of the PHP string Functions?

5. Differentiate between require and include?

6. When is an internal CSS is is used in HTML document?

7. Explain === and == operator.

8. Explain PHP Explode () function.

9. What is echo and print in PHP?

10. What is include_once and include in PHP?

11. What are the different data types in PHP?

12. Explain PHP switch statement.