

**Third Year B.C.A( Semester - II)Examination**  
**Paper - 15BCA310**  
**PHP - MySQL**

Time : Three hours]

[Full Marks - 60

- N.B. :**
- i) All questions carry equal marks
  - ii) Due credit will be given to neatness & adequate dimensions.
  - iii) Assume suitable data wherever necessary.
  - iv) Use Blue/Black ink/refill only for writing the answer book.

- Q.1 Fill in the blanks with correct alternatives. 5
- a) PHP stands for \_\_\_\_\_
    - i) Hypertext preprocessor
    - ii) Hypertext processor
    - iii) Hypermark processor
    - iv) None of these
  - b) Which of the following function is used to sort an array in descending order.
    - i) sort ( )
    - ii) asort ( )
    - iii) rsort ( )
    - iv) All of these
  - c) Which of the following class property scope is not supported by PHP.
    - i) Public
    - ii) Friendly
    - iii) Static
    - iv) None of these
  - d) Which of the following database has PHP supported almost since the beginning.
    - i) SQL
    - ii) DBSQL
    - iii) Oracle Databae
    - iv) MySQL
  - e) Which of the following function is used to start a session.
    - i) begin\_session ( )
    - ii) session\_start ( )
    - iii) start\_session ( )
    - iv) All of these

- Q.2 a) Explain the following open source technologies. 8  
 i) Linux ii) Apache Web server  
 iii) MySQL iv) PHP  
 b) Write a PHP program using html form to find whether the given number is Even or Odd. 3

OR

- Q.3 a) Explain the following statements with suitable example. 6  
 i) if - else ii) do - while  
 b) Write and explain PHP html Embedding tags with suitable examples. 5
- Q.4 a) What is Function? Explain how functions are declared in PHP with example. 6  
 b) Write difference between include file statements and require statements in PHP. 5

OR

- Q.5 a) What is Array? Explain the types of array used in PHP. 5  
 b) How we can pass arguments to the function in PHP? Explain with suitable example. 4  
 c) Enlist predefined functions in PHP. 2
- Q.6 a) Explain the following visibility modes in PHP with examples. 6  
 i) Public ii) Private iii) Protected  
 b) Explain the concepts of constructor and Destructor in PHP with example. 5

OR

- Q.7 a) Explain following PHP file handling functions with examples. 8  
 i) fopen ( ) ii) fclose ( )  
 iii) fread ( ) iv) fwrite ( )  
 b) Write the major differences between procedural programming with object oriented programming. 3

- Q.8 a) Explain following PHP MySQL functions with examples. 6  
 i) mysqli\_connect ( ) ii) mysqli\_close ( )  
 iii) mysqli\_create\_db ( )  
 b) Explain how records can be update in MySQL using PHP program. 5

OR

- Q.9 a) Explain the following PHP MySQL functions with examples. 6  
 i) mysql\_query ( ) ii) mysql\_affected\_rows ( )  
 iii) mysql\_db\_query ( )  
 b) Explain the complete procedure to connect & PHP with MySQL in detail. 5
- Q.10 a) Explain the concepts of GET method and POST method in PHP with suitable example. 6  
 b) What is Cookies? Explain setcookie ( ) function with example. 5

OR

- Q.11 a) Explain following PHP session functions with examples. 6  
 i) session\_start ( ) ii) session\_destroy ( )  
 b) Explain the concept of Exception and Error Handling with example. 5