

**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 rewrite the following statement. 5
- a) Which of the following is not an open source technology.
    - i) PHP
    - ii) ASP.NET
    - iii) MYSQL
    - iv) LINUX
  - b) Which function will return true if a variable is an array or false if it is not.
    - i) this\_arrayuy ( )
    - ii) is\_array ( )
    - iii) do\_array ( )
    - iv) in\_array ( )
  - c) Which one of the following property scopes is not supported by PHP.
    - i) friendly
    - ii) protected
    - iii) public
    - iv) private
  - d) Which one of the following database has PHP supported almost since the beginning.
    - i) Oracle Database
    - ii) SQL
    - iii) SQL +
    - iv) MySQL
  - e) When you use the \$\_POST variable to collect data, the data is visible to \_\_\_\_\_.
    - i) selected few
    - ii) only you
    - iii) everyone
    - iv) All of the above

- Q.2 a) Explain the following statement in PHP using with example. 6  
 i) If - Else ii) Do-While  
 b) Write and explain Arithmetic and logical operator in PHP. 5

OR

- Q.3 a) Write a program in PHP using HTML form to find whether the given number is Even or Odd. 5  
 b) Explain the following Open source technologies. 6  
 i) PHP ii) MYSQL

- Q.4 a) Explain the Mail functions used in PHP. 5  
 b) What is Function ? Explain how it is declare in PHP using example. 6

OR

- Q.5 a) Explain the following statements in PHP. 6  
 i) include statements ii) require statements  
 b) Explain the types of Array used in PHP. 5

- Q.6 a) Explain the concept of Inheritance in PHP with example. 5  
 b) Explain how class is defined in PHP also explain it properties and methods. 6

OR

- Q.7 a) Explain the following PHP File Handling Functions with example. 6  
 i) fopen ( ) ii) fclose ( ) iii) fread ( )  
 iv) fwrite ( )

- b) Explain the concept of constructors and Destructors in PHP with example. 5

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

OR

- Q.9 a) Explain the procedure to connect PHP with MySQL in detail. 4  
 b) Write a program in PHP to retrieve the information of IPL teams from IPL database considering mysql as a back end with cricket password. 7

- Q.10 a) Explain the concept of exception and error handling in PHP. 5  
 b) What is Session ? Explain the following PHP session with examples. 6  
 i) session\_start ( ) ii) session\_destroy ( )

OR

- Q.11 a) Explain the concept of COOKIE in PHP with example. 3  
 b) Explain and compare the following methods in PHP with example. 8  
 i) GET ( ) ii) POST ( )

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