B.C.A. (Sem.-VI) Examination

March / April - 2015

BCA-601 : Building Application Using PHP

Time : 3 Hours]   [Total Marks : 70

1   **(A)**   Do as directed :   **6**

      (1)   Define Web-Browser.

      (2)   List out server-side scripting languages.

      (3)   What are the advantages of dynamic websites ?

      (4)   Define get method of <FORM>.

      (5)   State the difference between echo and print statement.

      (6)   What is the use of mail ( ) function ?

   (B)   Attempt following : (Any **three**)   **12**

      (1)   Explain any four variable functions with example.

      (2)   Discuss any four string functions with example.

      (3)   How to create an array in PHP ? Also explain any three array functions with example.

      (4)   Explain the concept of file upload with suitable example.

2 (A) Define following terms :   **5**

  (1) Public Access

  (2) Cookie

  (3) fopen( )

  (4) this

  (5) regexp

  (B) Attempt following : (Any **three**)   **12**

  (1) Explain constructor and destructor with suitable example.

  (2) What is Inheritance ? List out all types of Inheritance. Also discuss any one type of Inheritance with example.

  (3) How does session work ? Also discuss about destroying a session with example.

  (4) What is Error Handling ? Also explain the various types of errors. How to handle error using die( ) function ?

3 (A) Do as directed.   **6**

  (1) List out the types of Table Relationship.

  (2) Write down the syntax of Create table command.

  (3) What is Join ?

  (4) What is indexing ?

  (5) What is the use of WHERE clause ?

  (6) List out the data types of MYSQL.

(B) Attempt following : (Any two)   12

    (1) What is Normalization ? Also explain various types of Normalization in detail.

    (2) Discuss any four Date & Time functions with suitable example.

    (3) Explain any four MYSQLi functions with example.

4   (A) Define following terms :   5

    (1) Web - Services

    (2) DTD

    (3) SAX

    (4) DOM

    (5) SOAP

    (B) Attempt following : (Any two)   12

    (1) What is XML ? How to work with XML explain in detail.

    (2) Explain sending email with example.

    (3) Explain the web service models in detail.

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