B. Sc. (Sem. IV) (CBCS) Examination

March / April - 2018

BSCA - 401 : Visual Basic & Access

Faculty Code : 003

Subject Code : 001412

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

1 Answer the following question in short :   **20**

(1) What is Event?

(2) Full form of MDI _____

(3) Visual Basic is _____ language.

(4) Write the default event of Command button control.

(5) Write the default event of Textbox control.

(6) _____ is the extension of visual basic form.

(7) In visual basic, a variable name cannot be more than _____ characters.

(8) Which event is activated when a option button is selected?

(9) _____ is a method which moves the focus to the specified control or form.

(10) Which method is used to set picture at runtime?

(11) Full form of DBMS _____

(12) Full form of SQL _____

(13) Write the syntax of Insert command in SQL.

(14) Write the syntax of Update command in SQL.

(15) Write the Syntax of Delete command in SQL.

(16) What is database?

(17) What is table?

(18) Full Form of ADO _____

(19) _____ Statement is used to sorting records in SQL.

(20) _____ Statement is used to display only uniq records in SQL.

2 (A) Explain/Define following Terms : (Any **Three**)   6

    (1) Abs( )

    (2) Date( )

    (3) DateDiff( )

    (4) Loadpicture( )

    (5) Ucase( )

    (6) IsNumeric( )

(B) Attempt any **Three** :   9

    (1) Explain User Define Function in Visual Basic.

    (2) Explain Data types in visual basic.

    (3) Explain any three properties of Text box control in visual basic.

    (4) Explain LTrim( ) and RTrim( )

    (5) Explain any one loop control in visual basic.

    (6) Explain Listbox control in visual basic.

(C) Attempt the following questions : (Any **Two**)   10

    (1) Explain Visaul Basic as IDE.

    (2) What is Control Array? Explain steps to create it.

    (3) Explain inputbox and msgbox.

    (4) Write a short note on ActiveX Data Object.

    (5) Write a code in VB to check whether given number is odd or even ?

3 (A) Answer the following question : (Any **Three**)   **6**

   (1) SELECT Query

   (2) What is Data Redundancy?

   (3) Explain CREATE TABLE command.

   (4) Explain LIKE operator in SQL.

   (5) Explain WHERE statement in SQL.

   (6) Explain ORDER BY statement.

(B) Attempt Any **Three** :   **9**

   (1) Explain E.F.Codd Rules.

   (2) Explain E.R. Diagram.

   (3) Explain creating query in access (Using Wizard).

   (4) Explain JOIN.

   (5) Explain data types in access.

   (6) Explain creating table in access (Using Wizard).

(C) Attempt Any **Two** :   **10**

   (1) Write the steps for creating Reports using Wizard in access.

   (2) Explain RichTextBox in Visual Basic.

   (3) Explain bound connectivity in Visual basic.

   (4) Explain Menu Editor in Visual basic.

   (5) Explain Common Dialog Control in Visual basic.

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