



**HCW-003-003303**

Seat No. \_\_\_\_\_

**B. C. A. (Sem. III) (CBCS) Examination**

**October / November - 2017**

**CS - 15 : Development Application in  
Visual Basic - 6.0**

**(Old Course)**

**Faculty Code : 003**

**Subject Code : 003303**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

**1** Answer of the following : **20**

- (1) The reference library of visual basic books is called \_\_\_\_\_.
- (2) Building block of visual basic application is \_\_\_\_\_.
- (3) Default drawing mode is \_\_\_\_\_.
- (4) What is the default Data type in Visual Basic ?
- (5) NOT operator is evaluated first ? (True / False)
- (6) Do.....Loop is an iterative statement because it :
- (7) What is the maximum caption size for a label ?
- (8) What is the default property of a check box ?
- (9) What is the maximum caption size for a text box ?
- (10) The standard prefix for dialog control is \_\_\_\_\_.
- (11) In sequential file handling a valid file number is in the range
- (12) How many root nodes can a TreeView control have ?
- (13) From how many places in the code can a procedure be called ?
- (14) What property are required to be specified for a menu item ?
- (15) Which function used to find current system date ?
- (16) Which function used to find year in given date ?

- (17) If you encounter a run time error or you pause the program execution, you are in \_\_\_\_\_.
- (18) IDE stands for \_\_\_\_\_.
- (19) To exit visual basic \_\_\_\_\_.
- (20) Default boarder type of form is \_\_\_\_\_.
- 2** (A) Answer any **three** : **6**
- (1) What is IDE ?
  - (2) What is MsgBox( ) ?
  - (3) What is variable ?
  - (4) What is Rich Text Box ?
  - (5) What is procedure ?
  - (6) What is menu editor ?
- (B) Answer any **three** : **9**
- (1) Explain Declaration of variable.
  - (2) Explain Decision making using If and Select Case.
  - (3) Explain Concept of ByRef and Byval Functions.
  - (4) Explain with example : abs( ), Asc( ), month( )
  - (5) Difference of MDI v/s SDI.
  - (6) Explain model form and modeless form.
- (C) Answer any **two** : **10**
- (1) Explain Procedure with example.
  - (2) How to draw text and line on the form ? Explain its methods in detail.
  - (3) Explain Method of show and hiding form.
  - (4) Write the deference between while loop and until loop with example.
  - (5) Explain data types in Visual Basic.
- 3** (A) Answer any **three** Function with example : **6**
- (1) LCASE( )
  - (2) INSTR( )
  - (3) TRIM( )
  - (4) RIGHT( )
  - (5) WEEKDAY( )
  - (6) NOW( )

(B) Answer any **three** : **9**

- (1) PictureBox **V/s** ImageBox.
- (2) Procedure **V/s** Function.
- (3) Array **V/s** Collection.
- (4) Standard **V/s** Class.
- (5) Explain Conditional statements.
- (6) Explain type of errors in VB.

(C) Answer any **two** : **10**

- (1) Explain random access file with example.
- (2) Write a program to enter the string from the keyboard and display like below :

Example : KRISHNA

Output : K R I S H N A

K R I S H N

K R I S H

K R I S

K R I

K R

K

- (3) Explain Sequential File handling in VB.
- (4) What is connectivity ? Explain Bounded and unbounded connectivity.
- (5) Draw and explain Menu Editor Dialog Box.