



HCX-003-004304

Seat No. _____

B. Sc. (I.T.) (Sem. III) (CBCS) Examination

October / November – 2017

CS-16 : Programming with Visual Basics
(Old Course)

Faculty Code : 003

Subject Code : 004304

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

[Total Marks : 70

1 Answer the following questions : **20**

- (1) VB is an event driven programming language state it is true/false.
- (2) List out mode of VB.
- (3) List out types of loop used with visual basic.
- (4) Which function is used to convert string into reverse order?
- (5) Give full form of ADO and DAO.
- (6) DLL stands for _____.
- (7) Which keyword is used to resize a dynamic array?
- (8) We can do more than one selection in option button. It is true/false.
- (9) List out relational operator of visual basic.
- (10) List out default event of timer control.
- (11) How many number of stages life cycle of visual basic forms have?
- (12) How many number of tools visual basic toolbox have?
- (13) Which function key is used to run visual basic form?
- (14) Which property is used to change color of text in VB ?
- (15) What is the use of QBColor()?

- (16) Write a syntax for define 2D array in VB.
- (17) List out numeric data types of VB.
- (18) In one MDI we can create how many parent form ?
- (19) What is short cut key for menu editor?
- (20) Interval property belongs to which tool of visual basic ?

- 2** (a) Attempt the following : (any **three**) **6**
- (1) Explain any four property of command button.
 - (2) Explain any four mouse event.
 - (3) Difference between key press / key down event.
 - (4) Explain shape control.
 - (5) Explain four common method of VB.
 - (6) Give two difference of picture box / image box.
- (b) Attempt the following : (any **three**) **9**
- (1) Write a note on scope of variable.
 - (2) Briefly discuss about MS Flex grid control.
 - (3) Explain all features of visual basic.
 - (4) Explain select case.
 - (5) Differentiate static / dynamic array.
 - (6) Discuss about data types of VB.
- (c) Attempt the following : (any **two**) **10**
- (1) Explain in detail msgbox() and inputbox() of VB.
 - (2) Explain all types of loop with example.
 - (3) Explain in detail rich text box.
 - (4) Write a note on history of visual basic.

- 3** (a) Attempt the following : (any **three**) **6**
- (1) Explain any four function belongs to date.
 - (2) Explain replace() and instr() function with example.
 - (3) Difference between public and private scope.
 - (4) What is data grid control ?
 - (5) Write use of menu editor.
 - (6) Explain format currency() function.
- (b) Attempt the following : (any **three**) **9**
- (1) Briefly discuss about data reports of VB.
 - (2) Explain Byref and ByVal concepts.
 - (3) Write a brief note on activex control of VB.
 - (4) Discuss about ODBC in detail.
 - (5) Write a short note on ADO.
 - (6) What do you mean by popup menu ? Discuss it.
- (c) Attempt the following : (any **two**) **10**
- (1) Write a note on MDI forms.
 - (2) Write all steps required to create menu on form.
 - (3) Explain bound connectivity in detail.
 - (4) Explain any five string function with proper example and output.
 - (5) Write a note on cursor.
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