



PBD-003-004304 Seat No. _____

B. Sc. IT (Sem. III) (CBCS) Examination

November / December - 2018

CS - 16 : Programming with Visual Basic

(Old Course)

Faculty Code : 003

Subject Code : 004304

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

[Total Marks : 70

1 Answer the following : **20**

- (1) DLL stands for _____.
- (2) IDE stands for _____.
- (3) ADO stands for _____.
- (4) ODBC stands for _____.
- (5) Event driven language is _____.
- (6) Single click is not a common control event ? (Yes/No)
- (7) The tick event is found only in _____ object.
- (8) Keywords are also referred to as reserved words.
(True/False)
- (9) The value returned by InputBox is a string.
(True/False)
- (10) Which function display a pop window ?
- (11) How many radio buttons in a group box can be selected at the same time ?
- (12) Which statements are optional in as IF...Then statement ?
- (13) _____ Textbox property should always be changed first.
- (14) In the For...NEXT statement the default value for the step is _____.
- (15) What are the standard prefixes for the Button and Combo box controls respectively ?
- (16) What is use of Abs() function ?
- (17) What will the function Qbcolor(-1) returns ?
- (18) A single Case statement can contain multiple values.
(True/False)
- (19) Which function Returns a copy of a String without trailing spaces ?
- (20) What is use of choose() function ?

- 2** (A) Attempt Any **Three** : **6**
- (1) Explain RickTextbox.
 - (2) Explain Timer.
 - (3) Explain ComboBox.
 - (4) Explain CheckBox.
 - (5) Explain ScrollBar.
 - (6) Explain ListBox.
- (B) Attempt Any **Three** : **9**
- (1) Explain features of visual environment.
 - (2) Explain ByVal & ByRef with suitable example.
 - (3) Explain Command Button in detail.
 - (4) How to create MDI child form ?
 - (5) Explain MsgBox() & InputBox().
 - (6) Explain VB IDE.
- (C) Attempt Any **Two** : **10**
- (1) Explain basic Property, Methods & Events of Form.
 - (2) Explain Dynamic & control Array with example.
 - (3) Explain various looping statements with example.
 - (4) Explain DataTypes in VB.
 - (5) Write a program to add a new records, delete the record & also display that records in DataGrid control Using Bound connectivity.
- 3** (A) Attempt Any **Three** : **6**
- (1) Explain Arithmetic operators.
 - (2) Explain common Dialog control in detail.
 - (3) Explain Len() and Replace().
 - (4) Give difference between Picture Box & Image Box.
 - (5) What is the use of public and private scope ?
 - (6) What are the use of MSFlex Grid control ?
- (B) Attempt Any **Three** : **9**
- (1) Explain types of Dialog box in detail.
 - (2) Explain formatting functions (Any Three).
 - (3) Explain following functions with its syntax: IIF(),Replace(),Trim().
 - (4) Explain Data grids.
 - (5) What is an Array ? Explain types of Array in detail.
 - (6) Explain Relational operators with suitable example.
- (C) Attempt Any **Two** : **10**
- (1) Discuss DLL, API and ODBC.
 - (2) Explain if & select case with suitable example.
 - (3) Discuss Scope & Life time of variable.
 - (4) Write a program to perform navigation (First,Next,Previous, Last) using Unbound Connectivity.
 - (5) Explain any five with example. DateDiff(),Instr(),Lcase(),Mid(),Split(),WeekDay().