



BBC-003-004304

Seat No. _____

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

July - 2021

Information Technology : CS-16

(Programming with Visual Basics) (Old Course)

Faculty Code : 003

Subject Code : 004304

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

[Total Marks : 70

1 Multiple choice questions : 20

- (1) _____ Function is used to convert text data into a numeric.
 - (a) Val()
 - (b) If()
 - (c) Abs()
 - (d) Asc()
- (2) Variables declared within a Click-event procedure are _____ variables.
 - (a) General
 - (b) Module-level
 - (c) Local
 - (d) Global
- (3) Which property of Label control is used to set when the label should be changed as per the size of contents included in the Label ?
 - (a) size
 - (b) Autoupdate
 - (c) Change
 - (d) Autosize
- (4) What is Extension of VB Project ?
 - (a) .Frm
 - (b) .Prj
 - (c) .Frp
 - (d) .Vbp
- (5) To Open Immediate Window.
 - (a) Ctrl + I
 - (b) Ctrl + G
 - (c) Ctrl + R
 - (d) Ctrl + P
- (6) The Action of user is called
 - (a) Method
 - (b) Property
 - (c) Event
 - (d) Variable
- (7) Which Property of Textbox display Text as Password Format ?
 - (a) Password
 - (b) PasswordChar
 - (c) Passwordform
 - (d) None of these

- (8) Len ("Hello hi") = _____.
- (a) 17 (b) 20
(c) 25 (d) 8
- (9) Which control has stretch property ?
- (a) PictureBox (b) ImageBox
(c) TextBox (d) ComboBox
- (10) Full Form of DLL is
- (a) Dynamic Link Library
(b) Data Link Library
(c) Default Link Library
(d) None of above
- (11) _____ return when write DateAdd("m",2,"10-21-2014").
- (a) 10-10-2014 (b) 12-22-2014
(c) 12-21-2014 (d) 10-21-2014
- (12) Which event will execute automatically when any key is pressed by user at runtime in VB Control ?
- (a) Keyboard (b) Keydown
(c) KeyPress (d) Keyup
- (13) Which is not the event of vb ?
- (a) MouseMove (b) MouseAction
(c) MouseUp (d) MouseDown
- (14) The Extension of Activex Control is _____.
- (a) .Acx (b) .Ocx
(c) .Exe (d) .Oxe
- (15) Which function is used to remove spaces from string ?
- (a) Mid() (b) Trim()
(c) str() (d) Strrev()
- (16) OLE Stands for _____.
- (a) Object Linking and Embedding
(b) Object Link and Embed
(c) Object Link and Enterprise
(d) Online Linking and Embedding
- (17) To check how the form will appear at runtime which property is used ?
- (a) WindowState (b) Status
(c) State (d) Position

(18) Which shortcut key is used to visible Property Window if not available ?

- (a) F5
- (b) F7
- (c) F8
- (d) F4

(19) Property of Textbox Control.

- (a) Multiline
- (b) Interval
- (c) WindowState
- (d) Multiselect

(20) MDI Stands for _____.

- (a) Multiple Document Interaction
- (b) Main Data Interface
- (c) Main Document Interface
- (d) Multiple Document Interface

- 2** (a) Attempt any **three** : **6**
- (1) Explain about Timer.
 - (2) Differentiate Image box and Picture box.
 - (3) Explain about API.
 - (4) Differentiate Checkbox and Option button.
 - (5) Explain Textbox with any two Events.
 - (6) Explain about OLE.
- (b) Attempt any **three** : **9**
- (1) Explain Data Grid Control.
 - (2) Explain Three Methods of List box.
 - (3) Explain ADO control with steps.
 - (4) Explain Call by Value and Call by Reference.
 - (5) SDI form v/s MIDI form.
 - (6) Explain If statement with example.
- (c) Attempt any **two** : **10**
- (1) Explain various Data types Available in VB.
 - (2) What is Variable ? Explain with Scopes.
 - (3) Write note on Control Array.
 - (4) Explain Common Dialog Control.
 - (5) Explain array and also give difference between Static array and Dynamic Array.

- 3** (a) Attempt any **three** Functions : **6**
- (1) Datediff()
 - (2) If()
 - (3) QBColor()
 - (4) Mid()
 - (5) StrReverse()
 - (6) Val()
- (b) Attempt any **three** Events : **9**
- (1) Timer
 - (2) Change
 - (3) Scroll
 - (4) Activate
 - (5) KeyPress
 - (6) MouseUp
- (c) Attempt any **two** : **10**
- (1) Explain Sequential File in detail.
 - (2) List out various looping statements and explain any three with example.
 - (3) Write note on Steps for creating Report.
 - (4) Explain DataCombo, DataList and DataGrid Control.
 - (5) Write note on Activex Control and DLL File.