

**C.U.SHAH UNIVERSITY**

WADHWAN CITY

University (Winter) Examination -2013

Subject Name: -Programming in Visual Basic

Course Name :PGDCA Sem-I

Duration :- 2:30 Hours

Date : 06/12/2013

**Instructions:-**

- (1) Attempt all Questions of both sections in same answer book / Supplementary.
- (2) Use of Programmable calculator & any other electronic instrument is prohibited.
- (3) Instructions written on main answer Book are strictly to be obeyed.
- (4) Draw neat diagrams & figures (If necessary) at right places.
- (5) Assume suitable & Perfect data if needed.

**SECTION-I****Q - 1 Attempt following Properties****[ 7 ]**

- 1) Interval
- 2) Multiline
- 3) PasswordChar
- 4) Max
- 5) WindowState
- 6) Stretch
- 7) List

**Q – 2 (a) Attempt following**

- 1) List Box V/S Combo Box
- 2) Describe Timer Control

**[ 3 ]****[ 2 ]****(b) Attempt following**

- 1) Picture Box V/S Image Box
- 2) MsgBox ( ) V/S Input Box ( )

**[ 3 ]****[ 2 ]****(C) Attempt following**

- 1) Explain Common Dialog Box

**[ 4 ]****OR****Q – 2 (a) Attempt following**

- 1) Briefly Explain Frame Control
- 2) Explain Scroll Bar Control

**[ 3 ]****[ 2 ]****(b) Attempt following**

- 1) Check Box V/S Option Button
- 2) Describe File List Box

**[ 3 ]****[ 2 ]****(C) Attempt following**

- 1) Explain Form Life Cycle

**[ 4 ]****Q – 3 (a) Attempt following**

- 1) Explain Visual Basic IDE

**[ 7 ]****(b) Attempt following**

- 1) “Justify VB as Event Driven Programming Language”
- 2) Explain Scope of Variable

**[ 3 ]****[ 4 ]****OR**

**Q – 3 (a) Attempt following**

- 1) Explain Data Types of VB [ 5 ]
- 2) Explain Operators of VB [ 2 ]

**(b) Attempt following**

- 1) Explain MsFlexGrid Control [ 3 ]
- 2) Locked V/S Enabled [ 4 ]

**SECTION-II**

**Q - 4 Attempt following Functions**

- 1) Len ( ) [ 2 ]
- 2) Now ( ) [ 2 ]
- 3) Rnd ( ) [ 2 ]
- 4) Asc ( ) [ 1 ]

**Q – 5 (a) Attempt following**

- 1) Select Case [ 3 ]
- 2) Iff ( ) [ 2 ]

**(b) Attempt following**

- 1) Explain For Loop [ 3 ]
- 2) Val ( ) [ 2 ]

**(c) Attempt following**

- 1) Explain Function Call ByVal and Call ByRef [ 4 ]

**OR**

**Q – 5 (a) Attempt following**

- 1) Explain while...Wend [ 3 ]
- 2) Explain InStr ( ) [ 2 ]

**(b) Attempt following**

- 1) Explain RichTextBox [ 3 ]
- 2) Explain Load Event [ 2 ]

**(c) Attempt following**

- 1) MDI V/S SDI [ 4 ]

**Q – 6 (a) Attempt following**

- 1) Explain DataGridView Control [ 3 ]
- 2) What is Array? Explain Types of Array [ 4 ]

**(b) Attempt following**

- 1) Explain DLL [ 3 ]
- 2) ADO V/S DAO [ 4 ]

**OR**

**Q – 6 (a) Attempt following**

- 1) Function V/S Procedure [ 3 ]
- 2) Explain Menu Editor [ 4 ]

**(b) Attempt following**

- 1) Explain Control Array [ 3 ]
- 2) Write a short note on Sequential File Handling in VB [ 4 ]

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