

C.U.SHAH UNIVERSITY

Winter Examination-2019

Subject Name: Programming with Visual Basic

Subject Code: 4CS01IVB1

Branch: B.Sc.I.T.

Semester: 1

Date: 25/11/2019

Time: 02:30 To 05:30

Marks: 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
 - (2) Instructions written on main answer book are strictly to be obeyed.
 - (3) Draw neat diagrams and figures (if necessary) at right places.
 - (4) Assume suitable data if needed.
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Q-1 Attempt the following questions:

(14)

- a) GUI stands for _____
- b) _____ function is used to convert text data into numeric.
- c) What is the extension of ActiveX control file?
- d) Which function is used to remove space from the both side?
- e) What is the full form of MDI?
- f) Visual Basic is a tool that allows you to develop application in _____
- g) In Visual Basic, a variable name cannot be more than _____ character.
- h) In Visual Basic _____ is the extension to represent project file.
- i) The default property of text box control is _____
- j) _____ array size can be changed at run time.
- k) The window in which the individual documents are displayed is called _____ window.
- l) _____ is a collection of files
- m) The _____ object is a stored query definition, which is a precompiled SQL Statement
- n) _____ function returns the intervals between two dates in terms of years, months or days.

Attempt any four questions from Q-2 to Q-8

Q-2 Attempt all questions

(14)

- a) Explain VB as IDE (05)
- b) Explain Data types in VB (05)
- c) Explain select case statement (04)

Q-3 Attempt all questions

(14)

- a) Explain Combo Box with all properties and methods (05)
- b) Explain trim() and val() functions (05)



c) Explain scope and life time of variable? (04)

Q-4 Attempt all questions (14)

a) Explain different types of looping statement in VB (05)

b) Describe Static and Dynamic Array with example (05)

c) Explain properties of Picture Box (04)

Q-5 Attempt all questions (14)

a) Write a program to enter number and check whether it is Armstrong or not (05)

b) Explain Common Dialog Control (05)

c) Explain RichTextBox control (04)

Q-6 Attempt all questions (14)

a) Differentiate: Bound Connectivity V/S Unbound Connectivity (07)

b) Differentiate: MDI V/S SDI (07)

Q-7 Attempt all questions (14)

a) Explain control flow statement in VB (05)

b) Explain abs() and asc() functions. (05)

c) Explain property and event. (04)

Q-8 Attempt all questions (14)

a) What is ADO control? Explain with example (05)

b) Write a note of Crystal Report (05)

c) Explain properties of MSFlexGrid (04)

