



NBG-003-003206

Seat No. _____

B. C. A. (Sem. II) (CBCS) Examination

April/May - 2017

CS-08 : Developing Appli. using Visual Basic 6.0
(Old Course)

Faculty Code : 003

Subject Code : 003206

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

[Total Marks : 70

1 Attempt the following : 20

- (1) What does IDE stand for?
- (2) _____ is property determines whether a control is displayed to the user?
- (3) The Button control can be activated by which two ways ?
- (4) In event-driven programming an event is generated by which three different ways ?
- (5) The Rnd statement will generate decimal values _____.
- (6) Visual basic is tool that allows you to develop application in _____.
- (7) _____ is used for finding about objects, properties and methods.
- (8) In visual basic variable name can not be more than _____ characters.
- (9) _____ function is used to return a copy of string without leading space.
- (10) _____ Variable can not change its value during execution of program.
- (11) _____ is method which moves the focus of the specified control or form.
- (12) The function procedures are _____ by default.
- (13) _____ extension of visual basic project.
- (14) The default property of textbox control is _____.
- (15) _____ is a collection of file.

- (16) The method which loads the form in memory and display on screen is _____.
- (17) _____ is a variable that is declared inside the procedure.
- (18) _____ cannot be declared in form or class module.
- (19) The default data type for vb is _____.
- (20) Extension of ActiveX designers _____.

- 2 (a) Attempt any three from the following : **6**
- (1) What is OOPS ?
 - (2) What is GUI concept ?
 - (3) What is Property ?
 - (4) What is form ?
 - (5) What is Control ?
 - (6) What is DIM ?
- (b) Attempt any three from the following : **9**
- (1) What are the life cycle events of form ?
 - (2) Explain scope and life time of variable ?
 - (3) How to setting up startup form of project in visual basic 6.0 ?
 - (4) Which different kinds of application can be developed in visual basic 6.0 ?
 - (5) What are the different files are available in visual basic 6.0 ?
 - (6) Explain relational operators.
- (c) Attempt any two : **10**
- (1) MDI v/s SDI
 - (2) Procedure v/s function
 - (3) Explain decision making statements IF & SELECT CASE.
 - (4) Explain IDE of Visual basic 6.0
 - (5) Explain VB is event driven programming language.

- 3** (a) Attempt any three from the following : **6**
- (1) What is Control array ?
 - (2) Write syntax of FOR loop.
 - (3) Write syntax of Do Until loop.
 - (4) What is common dialog control ?
 - (5) What is model form ?
 - (6) What is modeless form?
- (b) Attempt any three from the following : **9**
- (1) Explain properties of textbox.
 - (2) Explain properties of picturebox.
 - (3) Explain properties of timer.
 - (4) Explain properties of treeview.
 - (5) Explain properties of msflexgrid.
 - (6) Explain properties of tabstr.
- (c) Attempt any two : **10**
- (1) Bound connectivity v/s Unbound connectivity
 - (2) What is activex? Explain types of activex controls.
 - (3) How to use windows API in VB6.0
 - (4) What is ADO control ? Explain with example.
 - (5) Explain static and dynamic array with example.
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