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

April / May – 2015

Dev. Application Using Visual Basic 6.0

(New Course)

Faculty Code : 003

Subject Code : 003206

Time : $2\frac{1}{2}$ Hours]　　　　　　　　　　　　　[Total Marks : **70**

Instructions :　　(1)　There are total 3 questions in this paper.

　　　　　　　　(2)　All three questions are compulsory.

　　　　　　　　(3)　Write answer of all questions in main answer sheet.

1　Multiple Choice Questions :　　　　　　　　　　　　20

　　(1)　OCX is file extension for _____.

　　　　(A)　Activex

　　　　(B)　Form file

　　　　(C)　Object file

　　　　(D)　CX file

　　(2)　_____ can be used to display the entire table of Recordset of a database.

　　　　(A)　Datagrid control

　　　　(B)　Data find control

　　　　(C)　Data view control

　　　　(D)　None of above

(3) One major difference between Text file and binary file is that is the Text file supports _____.

(A) Sequential reading and writing

(B) Sequential reading

(C) Sequential writing

(D) None of above

(4) How many return statements are allowed in function procedure ?

(A) 0

(B) 1

(C) 2

(D) There is no limit

(5) Which Text Box method does not use the Clipboard ?

(A) Clear

(B) Copy

(C) Cut

(D) Paste

(6) Which operator is evaluated first ?

(A) NOT

(B) XOR

(C) AND

(D) These are always evaluated left to right

(7) Which is not a valid Exit statement ?

(A) Exit do

(B) Exit For

(C) Exit Form

(D) Exit Sub

(8) In event driven programming event is generated by _____.

(A) The system

(B) A User's Action

(C) The program itself

(D) All of the above

(9) Which is not a main component of the visual studio IDE ?

(A) Solution Explorer

(B) Tool Box

(C) Start Menu

(D) Designer window

(10) What is the default property of a check box ?

(A) .value

(B) .caption

(C) .text

(D) .checked

(11) Which is the short cut key to visible property window is not available ?

(A) F5

(B) F4

(C) F8

(D) F7

(12) What is the extension of any VB project file ?

(A) .pri

(B) .prf

(C) .vfp

(D) .vbp

(13) Which method is used to open save dialog box ?

   (A) Show open

   (B) Show save

   (C) Show font

   (D) Show color

(14) Which short cut key is used to visible project explorer window on the screen ?

   (A) Ctrl + P

   (B) Ctrl + E

   (C) Ctrl + W

   (D) Ctrl + R

(15) Which method is used to change the order of any control at runtime ?

   (A) Zorder

   (B) Order

   (C) Forward

   (D) Change

(16) Which event is activated when a Radiobutton is selected ?

   (A) Checked

   (B) Checked changed

   (C) Selected

   (D) Selected changed

(17) Which file is used for microsoft flex Grid control ?

   (A) MISFLXGRD. OCX

   (B) FLXGRD.OCX

   (C) MSFLXGRD.OCX

   (D) None of above

(18) How many times is the Test expression of select

case evaluated ?

(A) 0

(B) 1

(C) 2

(D) Once for each case

(19) What is the value of the index for the first

element in VB Array ?

(A) 1

(B) 2

(C) −1

(D) None of above

(20) Full form of OLE is _____.

(A) Object Linking and Engineering

(B) Object Link and Erasable

(C) Object Linking and Embedding

(D) None of above

2 (a) Explain the following : (any three)   6

(1) Write a type of file available in visual basic.

(2) Explain methods of show and hiding forms.

(3) Explain slider control

(4) How to clear graphics on visual basic form ?

(5) What is difference between Text Box and Rich

Text Box ?

(6) Explain Tabstrip control.

(b) Explain the following : (any three)   9

(1) What is Event driven programming ?

(2) Explain Life Cycle of form events.

(3) Explain data types available in VB.

(4) Write a difference between Picture Box and

Image Box.

(5) Explain progress bar control with suitable example.

(6) What is control array in Visual Basic ?

(c) Explain the following : (any two)   10

(1) Explain Visual Basic IDE in detail.

(2) How to draw text and line on the form ? Explain its methods in detail.

(3) Explain operators available in Visual Basic.

(4) Explain Combo Box in detail.

(5) Explain any five functions of graphics.

3 (a) Explain the following : (any three)   6

(1) Explain any two Boolean functions.

(2) Explain QBcolor( ).

(3) Write a section of data report.

(4) Explain Get drive type( ).

(5) Explain ByRef and ByVal

(6) Explain common property of VB controls.

(b) Explain the following : (any three)   9

(1) Explain OLE in detail.

(2) Explain any three functions of string.

(3) Explain types of errors in VB.

(4) Explain conditional statements.

(5) What is Activex control ?

(6) What is difference between MDI and SDI ?

(c) Explain the following : (any two)   10

(1) Explain below functions

- Datadiff ( )

- Format ( )

- Date ( )

- DateSerial ( )

- DatePart ( )

(2) Explain menu editor in detail.

(3) Explain random access file with example.

(4) Write a program to enter the string from the keyboard and display like below.

For example : Input Rudra

Output :

```
R
R   U
R   U   d
R   U   d   r
R   U   d   r   a
```

(5) Write a program using unbound connectivity to perform insert, update and delete operation into below table

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