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S.Y. B.Com. EXAMINATION, 2013

COMPUTER APPLICATION

Paper I

(Visual Basic)

(2008 PATTERN)

Time : Three Hours

Maximum Marks : 80

N.B. :— (i) All questions are compulsory.

(ii) Figures to the right indicate full marks.

(iii) Neat diagrams must be drawn wherever necessary.

1. (A) Answer the following questions (any *four*) : [8]

(1) Differentiate between Textbox and Label control in V.B.

(2) What do you mean by Function ?

(3) List at least *four* events used in V.B.

(4) List the different types of DSN.

(5) What is the purpose of Status Bar in V.B. ?

P.T.O.

(B) Give the output of the following section of code (any *two*): [8]

(1) Dim str as string

Dim i,x as Integer

Private Sub Command_Click()

Str="Maharashtra"

i=len(str)

x=1

Do while i>0

Print Mid(str,x,i)

x=x+4

i=i-1

loop

End Sub

(2) Dim mul, i as Integer

Private Sub Command_Click()

For i = 2 to 10

mul = i * i

Print mul

Next i

End Sub

```
(3) Dim m as Integer
Private Sub Command_Click( )
For m=30 to 10 step - 2
Print m
Next
End Sub
```

2. Attempt any *two* of the following : [16]

- (1) Explain in detail the use and working of Progress bar in V.B.
- (2) Explain the steps to connect with Access Database using ADODC Control.
- (3) Explain in detail the properties of Common Dialog Box.

3. (A) Write purpose and syntax of the following (any *four*) : [8]

- (1) Input Box
- (2) Image Box
- (3) Timer Control
- (4) Check Box
- (5) Command Button

(B) Write properties and methods of the following (any *two*) : [8]

- (1) Picture Box
- (2) Shape control
- (3) Option button

4. Attempt any *two* of the following ; [16]
- (1) What is Variable ? Explain the scope of variable.
 - (2) Explain in detail the steps to add menu at run time in V.B.
 - (3) Write a note on Date & Time Functions.
5. Attempt any *two* of the following : [16]
- (1) Differentiate between While and Do-While loop statements with the suitable example.
 - (2) What is Data Report ? Explain the steps to create a report in V.B.
 - (3) Design a form in V.B. to calculate total amount of Medical Bill. Display *four* labels for item names, *four* text boxes for reading item quantity and *four* text boxes for item rate. Write a program to calculate item amount and net amount.