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S.Y. B.Com. EXAMINATION, 2012

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 Checkbox and Radio Button in V.B.
- (2) What do you mean by array ?
- (3) What is event ? List any 2 events used in V.B.
- (4) Define operator.
- (5) What is the purpose of progress bar in V.B. ?

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

```
(1) Dim sum, no as integer
Private sub-command_click ( )
Sum = 0
for no = 1 to 10
    sum = sum + no
Next
Print sum
End sub.
```

P.T.O.

```

(2) Dim i as integer
Private sub-command_click ( )
i = 1
Do While i < = 10
    Print i
    i = i + 1
Loop
End sub.

(3) Dim k as integer
Private sub-command_click ( )
For k = 16 to 24 step 2
Print k
Next
End sub.

```

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

- (1) Explain the steps to connect with oracle using ADODC control.
- (2) Why is V.B. called Event-Driven Programming Language ? Write features in V.B.
- (3) Explain the use of six types of Common Dialog Box used in V.B.

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

- (1) Message box
- (2) Picture box
- (3) Dirlistbox
- (4) Scrollbar
- (5) Line control.

- (B) Write properties and methods of the following (any *two*) : [8]
- (1) List Box
 - (2) Combobox
 - (3) Text Box.

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

- (1) Explain different data types used in V.B.
- (2) Explain string and numeric functions in V.B.
- (3) Explain Popup menu in detail.

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

- (1) Explain in detail about the steps for creating data reports in V.B.
- (2) What is DSN ? Explain different DSN and procedure of creating user DSN.
- (3) Design a form in VB to calculate total, percentage and grade. Display six text boxes for reading marks of six subjects and a Total, Percentage and Grade button. Write a program to calculate Total, Percentage and Grade.