

6 SEM TDC CAP G 1

2015

(May)

COMPUTER APPLICATION

(General)

Course : 601

(Visual Programming)

Full Marks : 48

Pass Marks : 19

Time : 2 hours

The figures in the margin indicate full marks
for the questions

1. Answer the following as directed : $1 \times 5 = 5$

(a) Which of the following is not a visual
basic object?

(i) Form

(ii) Command button

(iii) Project

(iv) Text box

(Choose and write the
correct option)

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(2)

(b) Timer control contains — number of events.

(Fill in the blank)

(c) OLE stands for —.

(Fill in the blank)

(d) Write one property of list box.

(e) The input box function

(i) is used to display message

(ii) returns a string date

(iii) returns a numeric value

(iv) returns no value

(Choose and write the correct option)

2. Answer the following :

2×5=10

(a) Write the difference between functions and sub-procedures.

(b) What is the difference between label and text box?

(c) Explain ADO.

(d) Write the difference between msgbox() and inputbox().

(e) What are different control structures in visual basic?

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(Continued)

(3)

3. Answer any three from the following : 5×3=15

(a) Explain any three visual basic controls.

(b) Explain two ways of passing arguments in visual basic with example.

(c) Explain the significance of the following statement :

"Option explicit off."

(d) What is the difference between the enabled property and visible property of menu control?

(e) Write the steps to create option button group.

4. Answer any three from the following : 6×3=18

(a) What is event-driven programming in Visual Basic? Write few events of a visual basic form.

(b) What are the decision structures in VB? Describe Do-while loop structure with an example.

(c) What is integrated development environment of VB? Write the five major elements of VB IDE.

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(d) Describe the following :

- (i) MDI applications
- (ii) Common dialog control
- (iii) Scroll bar control

(e) Write a program in Visual Basic to generate the Fibonacci series for n numbers. Read the value of n using input box.
