Roll No. ....   Total Pages: 02

2706-B

B.C.A. SECOND YEAR EXAMINATION, 2019
PROGRAMMING THROUGH VB 6.0

Time: Three Hours

Maximum Marks: 100

Answer of all the questions (short answer as well as descriptive) are to be given in the main answer-book only. Answers of short answer type questions must be given in sequential order. Similarly, all the parts of one question of descriptive part should be answered at one place in the answer-book. One complete question should not be answered at different places in the answer-book. Write your roll numbers on question paper before start writing answers of questions.

Question paper consists of three parts.
All THREE parts are compulsory.

PART – A   [Marks: 20]

(Very Short Answer)

*Consists 10 question of **two marks** each.*

*Maximum limit for each question is up to **40** words.*

PART – B   [Marks: 20]

(Short Answer)

*Consists 5 question of **four marks** each.*

*Maximum limit for each question is up to **80** words.*

PART – C   [Marks: 60]

(Long Answer)

*Consists 5 question of **twelve marks** each with internal choice.*

PART – A

Q.1 Define Event.
Q.2 What is use of Text Box?
Q.3 What do you mean by scope of variables?
Q.4 What is limitation of Array?
Q.5 What is the difference between List Box and Combo box?
Q.6 What is the application of Scroll – Bar?
Q.7 What is Err object?
Q.8 What is the utility of Immediate Window?
Q.9 What is Snapshot?
Q.10 What are Bounded Methods?

PART – B

Q.1 Compare Procedure Oriented, Object Oriented and Event Driven languages.
Q.2 Explain following –
   (a)   Scroll bar   (b)   Timer control
Q.3 Differentiate following –
   (a)   MDI & SDI form
   (b)   For & while loop
Q.4 Discuss criteria for Separating Menu items.
Q.5 Write a VB program that should take 10 positive numbers as input. Your program should display the sum of all number.

PART – C

Q.1 Explain Loops of VB.

OR

Discuss some Built in functions of VB.
Q.2 Explain steps involved in development of Visual Basic Application.

OR

Explain following statements –
   (a)   IF. ELSE Statement
   (b)   Case. END Select Statement
Q.3 Explain about list box controls and combo box controls.

OR

Write a visual basic program to find the given number is odd or not and output data to message box.
Q.4 Explain steps for creating MDI FORM.

OR

Explain role of Debug & Immediate Window.
Q.5 Discuss advantages of ADO & OLEDB.

OR

Explain –
   (a)   Dynaset
   (b)   Snapshot
   (c)   Crystal report
   (d)   Cursor