

This question paper contains 5 printed pages.]

5471

Your Roll No.

B.A. Prog./III

J

COMPUTER APPLICATION

Paper III (B) (Elective II)

(Programming in Visual Basic)

(NC – Admissions of 2004 and onwards)

Time : 3 Hours

Maximum Marks : 45

*(Write your Roll No. on the top immediately
on receipt of this question paper.)*

Answer all questions.

(Parts of a question must be answered together.)

1. (a) Describe three steps for planning and creating VB projects.

3

(b) Differentiate between run-time error and logical error.

2

[P.T.O.]

- (c) Explain the purpose of the 'default' and 'cancel' properties of command buttons. Give example for each.

2

- (d) What will be the result of the following calculations using the order of precedence? Assume that $x = 2$, $y = 7$, $z = 9$. $D = y^x + z * 2/x + 2$

1

2. (a) Differentiate between Data control and Data bound control.

2

- (b) Consider the following form in VB

Customer Name	<input type="text"/>	
Current Balance	<input type="text"/>	
Type of Transaction		
	<input type="radio"/> Deposit <input checked="" type="radio"/> Withdrawal	
Amount	<input type="text"/>	
New Balance	<input type="text"/>	
<input type="button" value="Clear"/>	<input type="button" value="Calculate"/>	<input type="button" value="Exit"/>

5. (a) Explain how the BOF and EOF properties are set.
How are they used in a project ?
2
- (b) What are the different ways by which values can be
passed to procedures. Give suitable examples.
3
- (c) Write a program in VB to find sum of following
series : $1 + 2^2 + 3^2 + 4^2 \dots n^2$.
3
- (d) What is a Tool Tip ? How can you make tool tip
appear ?
2