

BACHELOR IN COMPUTER APPLICATIONS

Term-End Examination

June, 2008

CC-11 : VISUAL BASIC

Time : 2 hours

Maximum Marks : 75

Note : Question number 1 is **compulsory**. Answer any **three** questions from the rest. All questions pertain to Visual Basic.

1. (a) Explain the Integrated Development Environment (IDE) of Visual Basic. 10
- (b) Explain the following controls mentioning their purpose of use and associated events : 10
 - (i) Label
 - (ii) Command button
 - (iii) Picture box
 - (iv) Image control
 - (v) Text control
- (c) Write an event procedure that simulates a phonedialer in VB. Draw the design also.. 10

2. (a) Write the step-by-step procedure to create and access the database using the Data Manager. 8
- (b) Write an event procedure to find the largest number from the 3 numbers given as input. Design an interactive UI (user interface). 7
3. (a) What is a form ? List and explain any six properties of the form. 8
- (b) Write an event procedure to display the initials/short name of the person, if first name, middle name and last name are given as inputs. Design an interactive UI. 7
4. (a) Define procedure and sub-procedure. Write step-by-step process to create a procedure using the Insert Procedure dialog box. 8
- (b) Write an event procedure to find the sum and average of given "N" numbers. Create an interactive UI. 7
5. Write short notes on the following : 5×3=15
- (i) Control Array
 - (ii) Menu Editor
 - (iii) OLE
 - (iv) Custom Controls
 - (v) String Functions