

**BACHELOR IN COMPUTER
APPLICATIONS****Term-End Examination****December, 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) List the arithmetic operators in Visual Basic. Explain their functions. Also, give an example for each. 10
- (b) Explain any five financial functions that are supported by Visual Basic. Also, give an example for each of the functions. 10
- (c) Define the term "Project". Explain any four types of project files and their functionality. 10

2. (a) Write an event procedure to find the factorial of an input integer. Design an interactive user interface. 8
- (b) Briefly explain the usage of the following controls in VB applications/forms : 7
- (i) Text box
 - (ii) Frame
 - (iii) Timer
 - (iv) List box
 - (v) Combo box
 - (vi) Option button
 - (vii) Check box
3. (a) What is a function ? What is a procedure ? How do they differ from each other ? Give an example for each of them. 8
- (b) Write an event procedure that accepts the enrollment number of a student and prints the code and name of study center to which the student belongs. Design an interactive user interface. 7

4. (a) Explain the process of attaching a table from Microsoft Access to a Visual Basic application. 10
- (b) Explain the process of creating a form using Data Controls. 5
5. (a) Write the syntax for the following control statements and explain them with the help of an example code for each : 8
- (i) While ... Wend
- (ii) For ... Next
- (b) Write an event procedure to reverse a given string. 7

