

END TERM EXAMINATION

THIRD SEMESTER [BBA/BBA(TTM)] DECEMBER-2010

Paper Code: BBA/BBA(TTM) 207

Subject: Computer Application-I

Paper Id-17207/50207

Time : 3 Hours

Maximum Marks :75

Note: Attempt five questions. Abbreviations used have usual meaning. ASCII chart may be provided if required.

- Q1 (a) What do you mean by design time and run time environments? State some differences between them. (5)
 (b) How many types of projects are there in Visual Basic? Explain in brief about each of them. (5)
 (c) What are the main steps you will take, before starting an application development task? (5)
- Q2 State the differences between:- (5+5+5)
 (a) Objects and Controls
 (b) List box and combo box
 (c) Option button and check box
- Q3 (a) Differentiate between For Each.....Next and For.....Next loops. (5)
 (b) Explain, with example, the difference between: Do.....Loops and Do-While loop. (5)
 (c) How can you take input from the user? Describe in brief different ways to do that in Visual Basic. (5)
- Q4 (a) Create a application with a check box and two option such that checking the check box disables one of the option buttons. (5)
 (b) How is passing argument by value different from passing argument by reference? (5)
 (c) Write a function that accepts two integer type values and returns their L.C.M. (5)
- Q5 (a) What is the importance of Immediate Pane during application development? (5)
 (b) What is the use of CacheSize property of Recordset object? (5)
 (c) Create an application to access data from a table named STUDENT existing in MS-ACCESS database named SCHOOL. (5)
- Q6 (a) Design and write a program that will allow the user to enter text into a Text box, then change its colour by selecting a coloured Label from an array was named lblPalette, the key line would read:
TEXT1.ForeColor=lblPalette(Index).BackColor (8)
 (b) Design and write a program that uses the internal clock and the Now function to test reaction times. Store the time at the start of the test by the statement **Starttime=Now**; Calculate elapsed time by **elapsed=Now-starttime**. Note that the value will be a fraction of a day and will have to be multiplied up into seconds. (7)
- Q7 (a) ABC Company Limited sends some of their secret documents from one office to another in a floppy. Write a program which will save the text document by adding some value with the ASCII value and while retrieving the document it will show the original document. (8)
 (b) Write a program to display three consecutive images one after another without the user intervention. (7)
- Q8 (a) Write a program which will ask 10 employees' Salary as input through **Input Box()** and it will display the average Salary through **Message Box**. (6)
 (b) Can a VB application have more than one Crystal Report? (3)
 (c) What is a quick watch and how it differs from watches windows? (6)