BACHELOR IN COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

June, 2008

CS-65P : WINDOWS PROGRAMMING

Time allowed : 2 hours   *Maximum Marks : 75*

Note :   *There are 2 questions in this paper. Answer both the questions. They carry 50 marks. The rest 25 marks are for the viva-voce.*

1. Create a VB application to calculate the students' total marks in 5 courses. Each course consists of Assignment (internal) and term-end examination components.

   Assignment is for 25 marks and term-end examination is for 75 marks. Pass in each component is compulsory and is 50% in order to declare the student successful in the course. Find the average and also percentage. Place the grade as per the following details :

   Grade A+ :   Percentage > 80%

   Grade A :   Between 70% and 80%

   Grade B :   Between 60% and 70%

   Grade C :   Between 50% and 60%

   Fail :   Percentage < 50%

   Also design a splash screen. Select and place appropriate controls on the form to provide user friendly interface.   25

2. Create a VB application to count the number of occurrences of each vowel in the given string.   25

   Sample output :

   Input string : Technology

   No. of occurrences of a = 0

                    e = 1

                    i = 0

                    o = 2

                    u = 0