CF-1826
First Year B. C. A. (Sem. I) (ATKT) Examination
November / December – 2008
Practicals - 106

Time :   Hours]   [Total Marks : 140

Instruction :

(1)

> નીચે દર્શાવેલ ☛ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
> Fillup strictly the details of ☛ signs on your answer book.
>
> Name of the Examination :
> ☛ **FIRST YEAR B. C. A. (SEM. 1) (ATKT)**
>
> Name of the Subject :
> ☛ **PRACTICALS - 106**
>
> ☛ Subject Code No. : | 1 | 8 | 2 | 6 | ☛ Section No. (1, 2,.....) : **Nil**

Seat No. : | 0 | 0 | 0 | 8 | 2 | 5 |

Student's Signature

(2)   All questions are **compulsory**.

(3)   Figures to **right** indicate full marks.

1   Write a menu driven program in Basic to perform   60
    following :

    (1)   To reverse the string.

    (2)   To count total number of words in a string.

    (3)   To count total number of occurrence of a character in
        a string.

2   Write a letter to invite your friends on your birthday   20
    party by using mail merge.

3   Create the following database in EXCEL :   20

Student no.	Name	M1	M2	M3	M4	M5

Solve the following questions :

(1)   Enter minimum 10 records.

(2) Add two more columns TOTAL and PERCENTAGE.

(3) Find out total marks.

(4) Find out percentage of those students who have passed in all subjects.

(5) Display passed student recrods in blue color.

(6) Find out maximum marks in each subject.

(7) Display the name of the student who has secured first rank.

(8) Filter students who have passed in any three subjects.

(9) Create bar chart (take student no. on x-axis and percentage on y-axis

4 Create a presentation on new technologies in computer science.   **20**

5 Viva + Files.   **20**