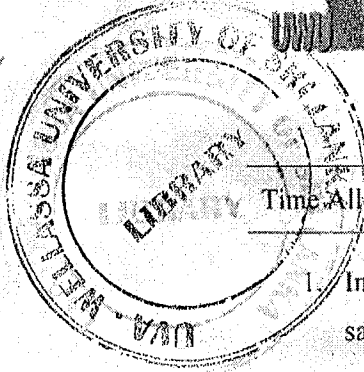


UVA WELLASSA UNIVERSITY  
 DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY  
 END SEMESTER EXAMINATION – SEMESTER I – 2006/2007  
 CST101 – 3 INFORMATION TECHNOLOGY  
 PRACTICAL EXAMINATION (GROUP III)



Time Allowed: **TWO HOURS**

Answer all questions

1. Import the data file **Data.txt** given in your **Z:\** Drive into Microsoft Excel and save your Excel workbook as **Q1.xls**.
  - a. Sort the imported data in descending order of Basic Salary and then by ascending order of EPF Number.
  - b. Calculate the Attendance, Gross Salary, Net salary, EPF and ETF for each employee using following formulae,
    - i. *Attendance = Sum of all attendance records*
    - ii. *Gross Salary = (Attendance × Basic Salary) / 20*
    - iii. *EPF=15% of Gross Salary,*
    - iv. *ETF=3% of Gross Salary*
    - v. *Net Salary = Gross Salary + Allowances – Deductions*
  - c. Highlight Attendance which is less then or equal to 18 days using Red color background. *Hint: Use conditional formatting.*
  
2. Titus Industries manufacture and sell different types of Tools. Their address is 23/12, Nawala Road, Welisara., Telephone number is 011-2321321 and Fax number is 011-2321322.
  - a. Create a slide show to introduce their tools in a Trade fair using Power point. You must create a slide master and a Title master first. Limit your slide to maximum of 20 slides. Use pictures given in **Z:\Pictures\** folder.
  - b. Prepare the slide show to use with another computer Using Package for CD wizard.