

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

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 EPF Number.
  - b. Calculate the Attendance, Gross Salary, Net salary, EPF and ETF for each employee using following formulae,
    - i.  $Attendance = \text{Sum of all attendance records}$
    - ii.  $Gross\ Salary = (Attendance \times Basic\ Salary) / 20$
    - iii.  $EPF = 15\% \text{ of Gross Salary}$ ,
    - iv.  $ETF = 3\% \text{ of Gross Salary}$
    - v.  $Net\ Salary = Gross\ Salary + Allowances - Deductions$
  - c. Highlight Attendance which is less than 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.