SET-1

CERTIFICATE IN INFORMATION TECHNOLOGY

Term-End Practical Examination

03369

June, 2010

CITL-001 : LABORATORY COURSE

Time allowed : 3 hours

Maximum Marks : 50
(Weightage : 75%)

Note : There are **two compulsory** questions in this paper of **20** marks each. Rest **10** marks are for **viva-voce**. Make suitable assumptions, if any.

1. Write a program in C using function to find that the entered number is Avogadro number or not.   **20**

    (Note :- e.g. $153 = 1^3 + 5^3 + 3^3$ is an Avogadro number.)

2. (a) Assume the following Excel Sheet fields Columns :   **10**

Name	Marks	Class

    If, the marks are greater than 75, display **First** in the Class Column. If marks are between 75 and greater than 50, display **Second** , else, display "**Third**" in the Class Column.

2. (b) Create a data base in MS-Access of Cricketers, using following fields of the   **10**
    database:
    *   Name of Cricketer
    *   State of Cricketer
    *   Expert - Area
    *   No. of International games played
    *   Age (Should not be more than 50 years)
    *   Sex (M/F)
    *   Best Score
    *   No. of Wickets
    *   No. of runs

    Note : Add at least 5 records.

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