# CERTIFICATE IN INFORMATION TECHNOLOGY

## Term-End Practical Examination

02062

## June, 2013

### CITL-001(P) : 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' language using functions, to calculate simple interest (S.I.) using 20

    formula $S.I. = \dfrac{P \times R \times M}{100 \times 12}$ , where

    P = principle amount, R = Rate of interest (annual)

    M = No. of months.

    The Program must promt appropriate message to user in case of any invalid entry or possible error.

2. (a) Create a hospital database with the following fields using MS-Access. 10
    * Patient ID
    * Doctor ID
    * Patient Name
    * Doctor Name
    * Patient Address
    * Fee Payment
    * Patient Type (In house/OPD)
    * Recommendations by Doctor

    Add at least 3 records in each field. Create a form consisting of above fields of the hospital.

    (b) Design a webpage that shows the details of your course CITL_001, which includes, 10 introduction, objectives, Benefits, details about its units/sessions etc.