

CERTIFICATE IN INFORMATION TECHNOLOGY**Term-End Practical Examination****December, 2011**

00674

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. (a) Write a program in C language to calculate the value of x as per given formula, **15**
where a , b and n are user input.

$$x = \sqrt{a^n + b^n}$$

- (b) Create a chart in MS-Excel to show number of enrollments of students in the **5**
various regional centres of IGNOU. (Assume the data of any 5 regional centres)

2. (a) Create a database in MS-Access of a transportation company, using following **15**
fields of the database :

Vehicle code
Registration code
Plan code
No. of kilometres
Date of hire
Time of hire
Rate of hire
Total earning

Add at least three records in each. Create a form consisting of all fields of the **5**
company.

- (b) Create a webpage for advertisement of a transportation company as mentioned
in question No. 2 (a).