

CERTIFICATE IN INFORMATION TECHNOLOGY

Term-End Practical Examination

June, 2014

01635

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. Answer both the questions.

1. Write a program in 'C' language that accepts a positive integer as input and checks whether the input positive integer is Prime number or not. **20**

 2. (a) Create a database in MS-Access for an Online Grocery Store which is having following database fields or information related to the following : **10**
 - Name of shop
 - Address
 - List of Grocery items available
 - E - mail
 - Telephone number
 - (b) Write HTML code to display a webpage that depicts the home page of an "Online Grocery Store". **10**
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CERTIFICATE IN INFORMATION TECHNOLOGY

Term-End Practical Examination

June, 2014

00336

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. Answer both the questions.

1. Write a program in 'C' language that reads a data file of integers into an array. The program should print the number of elements in the array as well as the elements in the array. It should also print the sum of elements in the array. **20**

2. (a) Create a database in MS-Access for an "Online Mobile Shop" which sells hand sets. The database should have the following fields : **10**
 - Brand Name
 - Model No.
 - Cost
 - Display Size
 - Internal Memory Size

- (b) Write HTML code to display a webpage that depicts the home page of an "Online Mobile Shop". **10**

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00616

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. Answer both the questions.*

1. Write a program in 'C' language that accepts a string of characters in an array named "sstring" of size 20. The characters at odd number position of "sstring" array need to be inserted into a new character type array named "odd" and similarly even position characters need to be inserted into a new character type array named "even". 20

2. (a) Create a database in MS-Access for an "Online Dictionary" which is having following fields : 10
 - Word
 - Meaning
 - Example of usage of Word

- (b) Write HTML code to display a webpage that depicts the home page of an "Online Dictionary". 10