

**CERTIFICATE IN INFORMATION TECHNOLOGY (CIT)**

**Term-End Practical Examination**

01503

December, 2017

**CITL-001(P)/S1 : LABORATORY COURSE**

*Time : 3 Hours*

*Maximum Marks : 50*

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- Note :** (i) *There are two **compulsory** questions in this paper of 20 marks each.*  
(ii) *Rest 10 marks are for viva-voce.*  
(iii) *Make suitable assumptions, if any.*
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1. Write a program in 'C' language using functions, to find the area of a rectangle or a square. 20
  
  2. (a) Create a database in MS-Access for a library. It must contain the database fields such as ISBN, Title, Authors, Publisher, Date\_of\_issue, Date\_of\_return, Fine, etc. 10
  
  - (b) Write a Java applet program which accepts radius of a circle and displays the circumference and area of that circle. 10
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