## **CERTIFICATE IN INFORMATION TECHNOLOGY (CIT)**

## **Term-End Practical Examination**

00673

## December, 2017

## CITL-001(P)/S2: LABORATORY COURSE

Time: 3 Hours Maximum Marks: 50 **Note:** (i) There are two compulsory questions in this paper of 20 marks each. Rest 10 marks are for viva-voce. (ii) (iii) Make suitable assumptions, if any. Write a program in 'C' language using functions, to find the factorial of a number given by a user at command prompt. Write a suitable code to ensure that the user enters value between 0 and 50 only. E.g. factorial of 5 is " $5 \times 4 \times 3 \times 2 \times 1$ ". 20 2. (a) Write a Java applet program which takes the length and width of a rectangle and displays the area of the rectangle. 10 (b) Create a word document, insert a photo/image from the hard disk. Also, explain the details of this photo/image in bulleted format. 10

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