

## UNIVERSITY OF NORTH BENGAL

BCA Honours 6th Semester Examination, 2022

## DSE-P4-BACHELOR OF COMPUTER APPLICATION (DSE-64L) (E2L) (PRACTICAL)

## SYSTEM PROGRAMMING LAB

Time Allotted: 2 Hours Full Marks: 20

The questions are of equal value.
The figures in the margin indicate full marks.
All symbols are of usual significance.

Lab:	15
Viva:	5
Total	20

## Answer any *one* question of the following

 $15 \times 1 = 15$ 

15

- 1. Write a program that reads text from a file and prints on the terminal each input line preceded by the line number.
- 2. Write a program that takes from the user the name of a file and a "field-number", and then reads that file and for each line in that file prints on the terminal word at position "field-number".
- 3. Write a C program that works like the strings program of LINUX.

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